

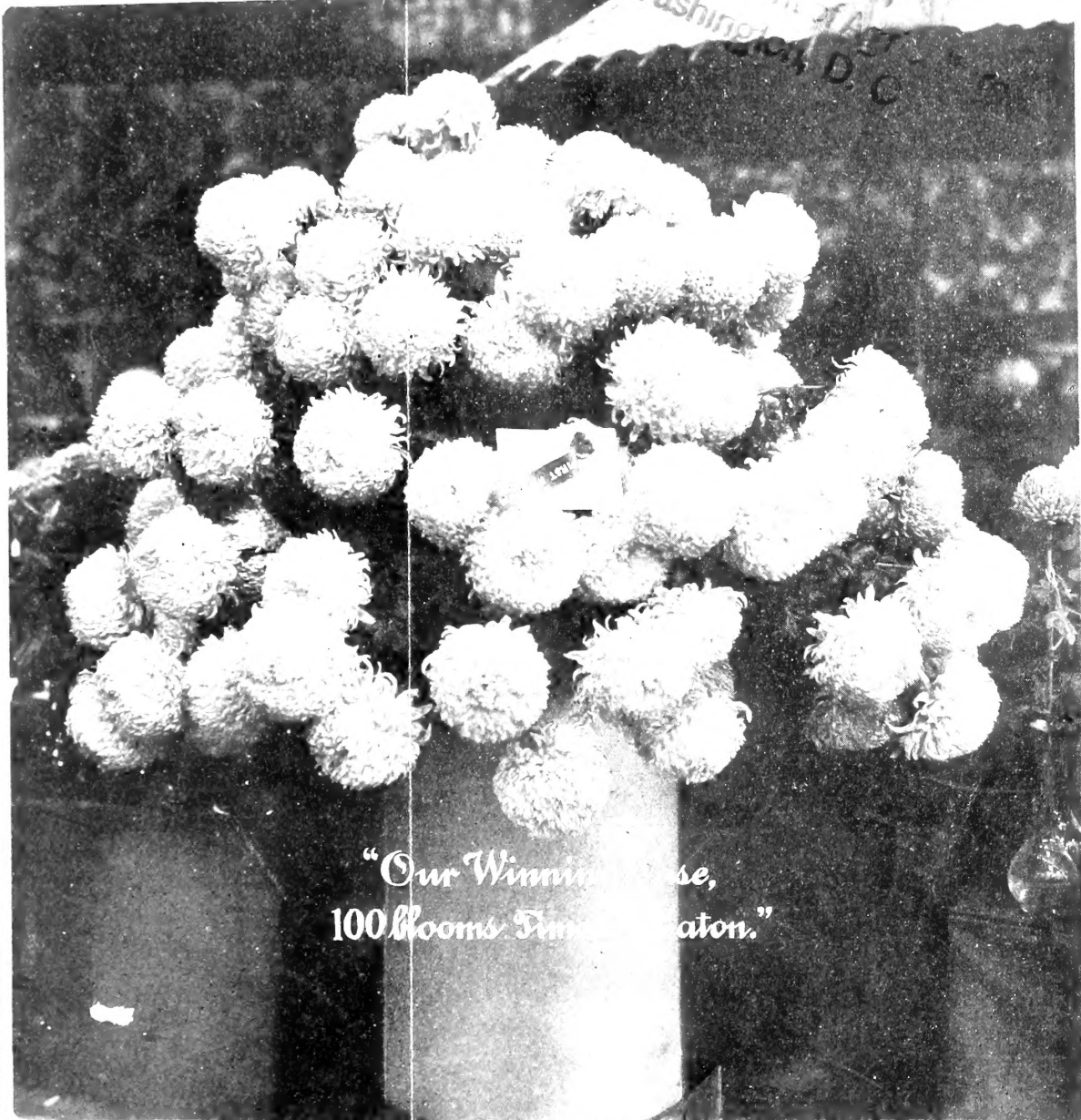
# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



1902

U.S. DEPT. OF AGRICULTURE  
LIBRARY  
WASHINGTON, D. C.



*"Our Winning Case,  
100 Blooms Dinner Decoration."*

THE E.G. HILL CO.  
RICHMOND, INDIANA.

## In Filling Your Orders

✧ We shall do our best to make  
✧ every shipment satisfactory and  
✧ profitable to you. In every case  
✧ where we fail to do this, from any  
✧ cause, do not hesitate to report  
✧ to us at once. We believe in lib-  
✧ eral count, careful labeling, and  
✧ light, secure packing ✧ ✧ ✧ ✧ ✧

## ✧ Our Terms of Sale ✧

✧ FIVE OR MORE PLANTS AT THE HUNDRED RATE, except where priced by the dozen or twenty-five.

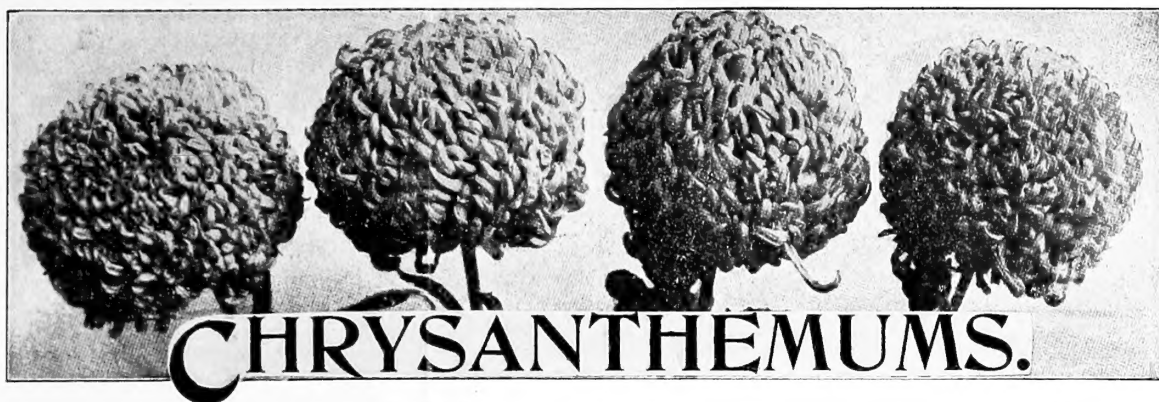
✧ ALL STOCK is from 2 or 2½ inch pots unless otherwise stated.

✧ FIVE PER CENT. DISCOUNT FOR CASH WITH THE ORDER. All bills subject to draft in 30 to 60 days, unless otherwise agreed upon.

✧ ORDERS FROM UNKNOWN CORRESPONDENTS MUST BE ACCOMPANIED BY CASH OR SATISFACTORY REFERENCE.

The most careful attention will be given to packing, in order to secure safe arrival and light weight.

SPECIAL RATES on Plants granted by all leading Express Companies. 20 per cent. discount from general merchandise rates. Charges need not be prepaid to secure this reduction.



The Chrysanthemum has been extremely popular the past season; the shows have been generally well attended, while the Kansas City show was a record breaker in every way, full 50,000 people being in attendance.

We were very fortunate at the various exhibitions the past Fall, securing

**Seven First Prizes at Chicago**

**Nine First Prizes at St. Louis**

**Seven First Prizes at Kansas City**

**Besides others at Buffalo, Detroit and Cincinnati**

We attribute our success largely to the careful handling of the stock throughout the year. We are firm believers in field culture, for the plants to be used in propagating; we also believe that they should have a rest in the early Winter, allowing them to break naturally in a cool house, after the turn of the year; this makes our first propagation a little later than from indoor stock, but it more than makes up in good health and additional vigor.

As to the winning sorts of the year, Appleton has led among midseason yellows, with Robt. Halliday the leader among earlies; Bonnaillon received a good deal of jostling, Goldmine made a strong place for itself, and Golden Wedding held its own.

In pinks for exhibition, one must tread cautiously, this color seeming to be the most uncertain; it has been an off-year with Mrs. Perrin, this variety not being shown either in color or size at its best; for the later shows, its two seedlings, Xeno and Superba, are very strong entries; Helen Bloodgood is fine for midseason, V. Morel can not be displaced; Lavender Queen is a gem, and the arrivals of the year, Yanariva and Mrs. Chamberlain, are very welcome and high-class additions to the section.

In whites, Timothy Eaton has won wherever it has been well done. This variety is at its very best about November 15; like Mrs. Robinson, it can be used much earlier than that date, but it requires time to round the enormous bloom into a perfect globe, and to whiten its color; the hollow center is always a sign of immaturity, and with a good grower it will never show an eye; the foliage is beautiful, as handsome as that of Mrs. Jerome Jones; it ships splendidly, and lasts after cutting the best of any variety that we know of.

As to the standing of Merza among white exhibition sorts, a well-done bloom of it is universally admired, and it can be had as large as Eaton, but it has a vicious fault: it is soft in texture, and owing to its very hard stem is very prone to wilt within 48 hours after cutting.

Mrs. Robinson, in the hands of a grower who can give it a stiff stem, is always a strong entry for early November shows; it is perfection in every other point.

In bronze or "other color," we have a splendid addition in Kate Broomhead; Bruant is distinctly all right, Lady Hanham and Chas. Davis are both extraordinarily good.

In red and gold, Nyanza is still the best; Geo. W. Childs is uncertain on account of burning; in pure red, M. Lamond and Intensity are extra fine and do not burn. H. J. Jones also will be largely used another year.

More variety is needed to keep up the popularity of the Chrysanthemum. We would strongly advise the growing of more of the loose, informal varieties for home trade, as well as a few plumed sorts, being careful to remember that many of this class must receive extra attention as to time of cutting, length of time in water, as well as careful handling.

# NOVELTIES FOR 1902.

## ✿ ✿ ✿ FOREIGN SORTS. ✿ ✿ ✿

Among the numerous importations of the year, the following sorts make fine additions to our lists, which had been narrowed down the past three or four years entirely too much. Although the trade enjoys handling and shipping Robinson, Bassett and Bonnaillon, to the exclusion of other sorts, the public is eager for odd forms and new colors, both in exhibitions and for home use, while nine out of every ten ladies express admiration for the "fluffy," irregular forms. Read descriptions carefully.

### One Each of the Following 12 Sorts for \$3.00.

#### COPPELIA.

3 feet, Crown Bud.

An immense Japanese flower, extra full; straw-yellow, with chocolate tips; petals long and well recurved; a very fine, odd, showy variety for exhibition. 25 cents.

#### CALVAT OF '99.

3½ feet, Crown Bud.

An enormous Japanese flower, very full; soft mauve or lavender shading over white; very large, with broad channeled petals slightly incurving; stem stiff, with ample and beautiful foliage. (Received four first-class certificates abroad, the year of its introduction.) 25 cents.

#### LE FAKIR.

3 feet, Second Crown Bud.

A Japanese of the very largest size; double, citron yellow; a globular incurved with large petals, outer petals reflexing; a vigorous grower. Extra good. 35 cents.

#### MME. C. H. DIEDERIECHS.

3 feet, Second Crown Bud.

A Japanese of very slightly reflexed form, and very large in size; petals long and full; a vigorous grower, with beautiful foliage; color, milk white. Especially fine in length and breadth of petal. An odd, showy white of extra good finish. 25 cents.

#### MME. G. DEBRIE.

4 feet, Crown Bud.

A lovely Daybreak pink in color, with long grooved petals incurving and curling inward at the tips, giving a very novel form to a very large and finely-colored flower. This variety was much admired in winning collections, and was also popular with flower-buyers; a substantial variety, lasting unusually well; extremely novel and showy and of the very largest size. 25 cents; \$2 per dozen.

#### MERVEILLE DU LOUVRE.

4 feet, Second Bud.

Japanese, cream-yellow, with rosy violet center; an odd,

showy variety for exhibition; of very large size and striking form. 25 cents.

#### MISS JESSIE COTTEE.

3 feet, Crown Bud.

A golden yellow sport from Etoile de Lyon. Owing to its immense size, this variety will be invaluable for exhibition; requires careful attention, but more than repays all the care that can be given it. 50 cents each.

#### MME. EMILE BRAULT.

Second Crown.

An incurving variety of rosy mauve tinted lilac; very large; much admired in our winning collections. Fine also for general cutting. 25 cents.

#### PRINCESS ALICE OF MONACO.

4½ feet, Second Crown.

A fine new variety of the purest paper white, very large, spreading in form, slightly incurving at the tips. Exquisite in finish and texture. 25 cents.

#### VILLE DE BORDEAUX.

4 feet, Second Crown.

Has an immense flower; stem very fine, foliage among the most beautiful; a Japanese variety with broad petals, making a very showy flower of blush pink. Extra fine; one of our best exhibition sorts, and fine for general cutting. 25 cents.

#### MME. CLAVERIN.

4 feet, Crown Bud, Nov. 1.

Japanese, of very large size; light purple. Form, size, and color all make this a grand exhibition variety. 25 cts.

#### W. H. WHITEHOUSE.

3 feet; Second Crown, or Terminal.

A magnificent bloom, style of V. Morel; same shaped petal and form of flower but longer; color, rosy lilac striped white. Fine for exhibition. 25 cents.

## American Novelties, Spring 1902.

### MRS. F. J. TAGGART. (Smith.)

Stem and foliage resembles Golden Wedding, but is of much easier culture. Pronounced by experts, "The most pleasing shade of yellow yet produced." Ray florets are horizontal and tabular with spatulated tips; the others are strap petals and, when matured, produce a high built reflexed flower. Best yellow at Kansas City. Terminal bud; 4 feet high. Nov. 15th. C. S. A. Certificate. 50 cents each, \$40 per 100.

### POLAR QUEEN. (Smith.)

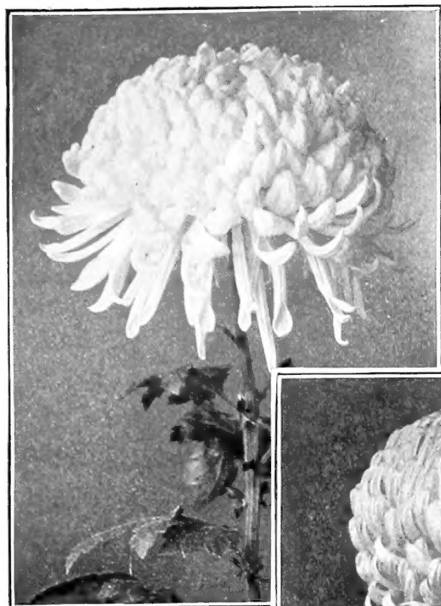
An exceedingly graceful flower; outer petals reflexing, center ones irregularly incurving, thus making a flower of great depth; height, 3 feet; ideal stem and foliage. Best from terminal buds taken after Oct. 1st, which will mature Nov. 20th to 30th. First in the class of white seedlings at Kansas City. C. S. A. Certificate. 50 cents each; \$40 per 100.

### HARRY A. FEE. (Smith.)

An exceedingly striking flower of reflexed form; color, chestnut-red, with the end of each petal distinctly tipped with yellow, and as each petal hooks up slightly at end, the effect is very pleasing. Height, 5 feet. Ready Nov. 10th. Terminal bud. C. S. A. Certificate. 50 cents each; \$40 per 100.

### OPAH. (Smith.)

A large flower informal and showy in build; white, slightly suffused with pink. The late buds show a decided pink coloring, and the early ones produce nearly white flowers; 3½ feet high. Second crown buds taken Aug. 15th were cut Oct. 4th; 6 inches in diameter. Much easier to manage than Lady Fitzwigram. C. S. A. Certificate. 50 cents each; \$40 per 100.



Convention Hall.

### CONVENTION HALL.

(Smith.)

Closely resembles The Queen in stem, foliage and form, but is without the objectionable eye; color, white, of an exceedingly pure tone; very broad center petals, incurving closely; tubular ray florets. Height, 4 feet; second crown or terminal, maturing Nov. 5th. Winner of the \$200 prize for best seedling at Kansas City. 60 cents each; \$50 per 100.

### ADRIAN. (Smith.)

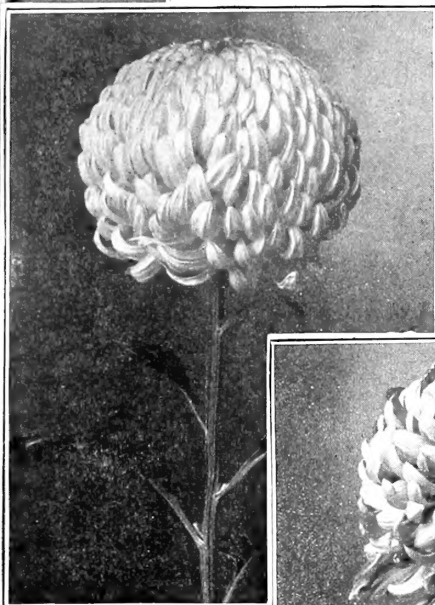
A very closely incurved Japanese, exceedingly striking in appearance; creamy white. Its perfect contour, closely incurved petals, large size, and high rounded center, are certain to meet general approval. Best from terminal bud, maturing about Nov. 10th. Height, 4½ feet. C. S. A. Certificate. 50 cents each; \$40 per 100.

### ORESCO. (Smith.)

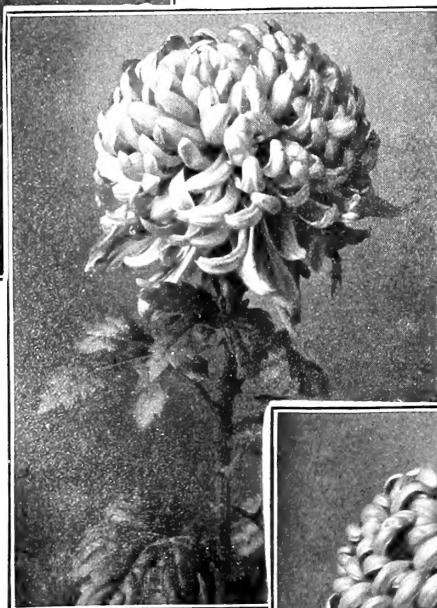
Resembles Mrs. Jones in foliage, habit and form. Decidedly distinct in color, first opening a beautiful apricot, shaded rose; when fully developed, a pleasing shade of crushed strawberry color. Height, 4½ feet. C. S. A. Certificate. 50 cents each; \$40 per 100.

### EDGAR SANDERS. (Smith.)

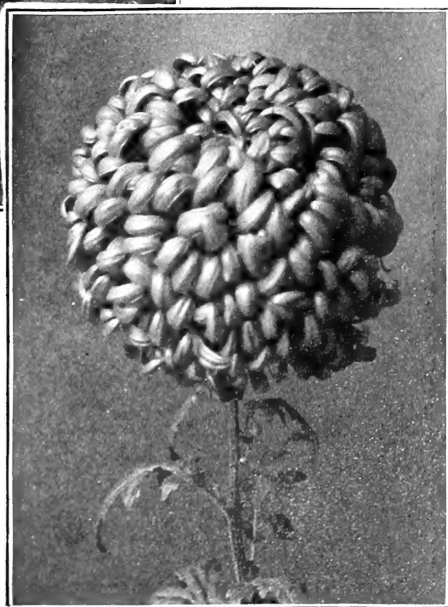
This variety will hereafter occupy a prominent place on the exhibition table on account of its large size, artistic form and peculiar color; dark bronze, with broad, incurving petals, showing the reverse only. Received first prize as best bronze at Kansas City. Height, 4½ feet; size, 7½ inches; cut Nov. 10th. Terminal bud. 50 cents each; \$40 per 100.



Adrian.



Oresco.



Edgar Sanders.

**C. HOLST.** (Holst.)

**Commercial Variety.** 4½ feet, Oct. 15th, Earliest Bud.

A pure white variety, very full and incurving, of large size for the date; has excellent stem and foliage; comes in just before Mrs. Robinson; was certificated by the National Chrysanthemum Society's Committee in Cincinnati, last October. Mr. Holst has grown this variety for some years past for the New Orleans market, where it has proved a decided favorite; our own test of it the past season has proved it a valuable, early commercial sort, which we recommend as a fine sort to immediately precede Robinson. 35 cents each; \$25 per 100.

**BENTLEY.** (Binder.)

An enormous double, globular, reflexed Japanese variety of perfect form and growth; color, clear pink, blooms 8 to 10 inches in diameter; an excellent shipper and keeper.

Received certificate of C. S. A. Can be had from Oct. 25 to Nov. 20. Never shows a center. 40 cents each; \$30 per 100.

**SIRIUS.** (Binder.)**C. S. A. Certificate.**

Japanese reflexed; pure white, of largest size; fine strong stem; beautiful foliage; 2½ feet. Either bud. 25 cents each; \$20 per 100.

**MRS. WM. FRASER.** (Binder.)**C. S. A. Certificate.**

Japanese reflexed variety; color, dark magenta, with claret shadings and tint of rose madder, a beautiful and unusual color. Stiff stem, and large, fine foliage. Use second crown bud, medium height. A fine lasting bloom. \$25 per 100.

**MISS JANE MORGAN.** (Binder.)**C. S. A. Certificate.**

An incurved Japanese variety with very large, double, perfectly formed blooms. Of fine growth, 3½ feet. Use crown bud. Color, clear pink. Fine for exhibition. 50 cents each; \$35 per 100.

**COMMERCIAL VARIETIES.**

Arranged in Order of Bloom as they will be Generally Grown in 1902.

YELLOW.	WHITE.	PINK.
Yellow Fitzwigram	Lady Fitzwigram	Glory Pacific
H. A. Parr	( C. Holst	( Adele
Robt. Halliday	( Willowbrook	( Jno. K. Shaw
Mrs. Bassett	( Polly Rose	( Lady Harriet
Col. Appleton.	Mrs. Robinson	Pink Ivory
Major Bonnafon	Ivory	H. Bloodgood
Golden Wedding	Timothy Eaton	Lavender Queen
H. W. Rieman	Mrs. J. Jones	( Mrs. Perrin
Golden Beauty	W. H. Chadwick	( Mrs. Murdock
	( Merry Xmas	Maud Dean
	( Yanoma	Quito
		Mary Hill
		Superba

**GENERAL COLLECTION.**

**\$3.00 per 100, except when noted.**

**YELLOW VARIETIES.****COL. APPLETON.**

If you can have only one yellow 'mum, let it be Appleton. Here is a perfect model of the commercial chrysanthemum; dwarf, stiff-stemmed, elegant in foliage, enormous in bloom, finely incurved and golden yellow; perfectly healthy—never burns a petal; Appleton heads the list of yellows.

3½ feet; Nov. 1st to 10th. As to bud: If for commercial purpose, use the first crown, which brings it early and large; if for exhibition, use the second crown, which brings a flower with a better finish.

**GOLDEN TROPHY.**

This variety is fine for early cutting—about Oct. 20—but it is most valuable as a *bush plant*; some of the handsomest specimens shown at the Eastern exhibitions have been of this variety; it is bright yellow, and of Japanese incurved form; a healthy grower and easy to manage.

**GOLDEN BEAUTY.** (Novelty, 1901.)

**4 feet; December; Terminal.**

A reflexing form of H. W. Rieman, coming some two weeks later; like a late golden V. Morel. Fine for Xmas cutting. The color is grand, as is also the spread of the bloom; the petals have a velvety finish; this variety is superb. We feel safe in calling this the grandest of the late yellows. \$8 per 100.

**GOLDEN WEDDING.**

Nothing finer among yellows; shines like burnished gold; the standard for measuring color. \$4 per 100.

**GOLD MINE.**

**3 feet; Late Midseason.**

As good as Golden Wedding in color, size and foliage; stem not so stiff; a magnificent sort; we were a little afraid of this early in the Fall, but it behaved beautifully as the season went on; one of the finest. \$4 per 100.

**HARRY A. PARR.**

**3 feet; October 15.**

Yellow, of medium shade; a good early; may be described as a yellow Bergmann.

**H. L. SUNDERBRUCH.**

For Oct. 20, nothing is finer in color, size or form; its one serious defect is a softness of petal. \$4 per 100.

**H. W. RIEMAN.**

**3 feet; Late Midseason; Terminal Bud.**

Still the best late commercial yellow; has no faults. \$4 per 100.

**MRS. BASSETT.****3½ feet ; October 18 ; Either Bud**

Fine lemon yellow ; no other variety approached it for size at this date till Robt. Halliday showed its capabilities.

**MONROVIA.****3 feet ; October 10.**

A large, long-petaled variety of good shade of yellow. A great favorite with a number of commercial growers.

**MRS. BAER.**

The yellow sport from Mrs. Jerome Jones. The color is good, and it fully equals its parent in all other essential points.

**MARION HENDERSON.**

A first-rate early yellow ; October 12. Has a fine color and decorative form.

**MRS. ELMER D. SMITH. (Novelty 1901.)**

Intense golden yellow of the very brightest shade; much like Golden Wedding in color. This is a Japanese incurved variety, very dwarf indeed, and a nice grower. In the hands of many growers it burnt badly, while others, who fed less, did not have this trouble.

Height, 3 feet ; Nov. 1 to 10 ; Terminal bud. \$6 per 100.

**MRS. TRENOR L. PARK.**

This variety is magnificent. It deserves a place alongside of Col. Appleton as a satisfactory grower ; brings a handsome flower ; is a good yellow, not so deep in color as Appleton and not so broad in the petal, but quite imposing in effect when finished.

3½ feet ; Nov. 1 to 10.

**MAJOR BONNAFFON.****3 feet and over ; Midseason.**

The most widely grown of yellow sorts for commercial purposes.

**NESOTA.****3½ feet ; Midseason ; Second Crown.**

Extremely large ; light yellow ; informal arrangement ; extra fine for collections and for exhibition ; very beautiful.

**NAGOYA.****4 feet ; Late Midseason.**

Very large, golden-yellow blooms of Japanese reflexed form ; every petal dimpled ; splendid stem and foliage ; easy to do.

**R. H. PEARSON.****3½ feet ; October 15.**

Golden-yellow, highest color at this date ; Japanese incurved, of medium size ; a splendid variety.

**ROBT. HALLIDAY.****3 feet ; October 20.**

The season of 1901 has placed Robt. Halliday at the top of the list of early yellows ; it has taken several years to

show its possibilities, but this variety has attained wide popularity, and, deservedly so ; it is indispensable.

**YELLOW FITZWIGRAM.****2½ feet ; Oct. 1 ; take the Bud about July 25.**

A stronger grower than White Fitzwigram, and easier to do. A good yellow, and from the right bud, a nice feathery incurved in form ; bears close planting ; two blooms to the plant, and needs no stakes. \$4 per 100.

**WHITE VARIETIES.****EVANGELINE.****4 feet ; Terminal ; Midseason.**

Pure white, closely incurved ; quite similar to Kioto in form ; very distinct and fine.

**FEE DU CHAMPSAUR.****4 feet ; Midseason ; Second Bud.**

A splendid exhibition white, very perfect in form, color and finish. Not so useful as a commercial variety, but a sure winner on the show table when well done.

**IVORY.**

Quite as popular as ever. A first-rate commercial variety ; one of the best for bush culture.

**LADY FITZWIGRAM.****2 feet ; Very Earliest White ; take the Bud about July 25.**

Exceedingly pretty when nicely done.

**MME. BERGMANN.****2½ feet.**

Follows Fitzwigram ; requires no supports.

**MRS. H. ROBINSON.**

In actual beauty this variety is still unsurpassed. It will hold first place for many a day to come, though we shall have other types as good. From October 15 to November 1 it reigns supreme among whites. Its one single fault is its tendency to a weak stem in soils deficient in lime, but so long as large, broad-petaled, globular incurves are admired, Mrs. Robinson will lead.

**MRS. WEEKS.**

One of the most beautiful and decorative of all the white chrysanthemums ; incurving petals of purest white. A trifle soft for commercial purposes.

**MRS. JEROME JONES.****4 feet ; Midseason.**

A beautifully glistening white, Japanese incurved, still widely grown and greatly admired.

**MAYFLOWER.**

5 feet ; Midseason.

Enormous reflexing variety; comes very deep, and of creamy white color. Fine for exhibition.

**MERRY XMAS.**

4½ feet ; Very Late ; Terminal Bud.

Latest white, very fine in form, outer petals reflexing, center incurving. The very finest and latest white. \$4 per 100.

**PRIMO.**

Early October ; 3½ feet.

A good early white.

**POLLY ROSE.**

This is one of the prettiest of all the early varieties; being a sport from Glory of the Pacific, it has all the parent's good qualities, together with a perfect color, pure paper white. Very easy to do; fine for pots.

**PRIDE.**

3½ feet ; October 10.

A fine, early commercial white, large in size, and of good color.

**TIMOTHY EATON.** (Novelty 1901.)

In its season of bloom, this is the leading white. It will hold its position on account of its many excellent points. First of all, it is a splendid grower; has elegant foliage, a stiff stem, perfects all its flowers, and produces an enormous, full, deep creamy white bloom.

Height, 3½ feet; time, November 5 and later; can be spaced 6 x 8 inches; take bud between August 25 and September 15, use first or second crown. The terminal bud brings a brittle stem, breaking frequently at the first shoulder. \$4 per 100.

**WHITE BONNAFFON.**

3 feet ; Late Midseason ; Terminal Bud.

Of medium size, pure paper white; form, regular and perfect; when finely finished, medium sized blooms are wanted this is perfect.

**W. H. CHADWICK.**

4 feet ; Very Late Midseason ; Terminal Bud.

Magnificent variety in both form and color, and unsurpassed in size; not an easy doer, but repays extra trouble. \$4 per 100.

**WILLOWBROOK.**

3 feet ; October 15.

The very best early white, pure in color, large in size, showy form, informal and spreading. Each year finds this grown in increasing quantities. Very satisfactory.

**YANOMA.**

4 feet ; Very Late ; Terminal Bud.

Petals long and straight; large, spreading flower; extra good.

**PINK SORTS.**

This color has received some grand additions during the past two years, and from being a very weak class with only two or three strong varieties (V. Morel, Mrs. Perrin and Mrs. Murdock), we now have also the comparatively new sorts, Mrs. Barkley, Adele, Jno. K. Shaw, Lady Harriet, Lavender Queen, Mary Hill, Yanariva and Mrs. Chamberlain, all of which are excellent, and make a beautiful variety in this color.

**AUTUMN GLORY.**

5 feet ; Late Midseason.

Deep salmon, changing to shrimp-pink, looks as if illuminated; form of V. Morel; a very beautiful sort.

**ADELE.**

3½ feet ; October 15 to 20 ; Early Bud.

A first-rate commercial variety; a closely incurving form, with excellent stem and foliage; color, delicate but pure pink.

**CAPT. GRIDLEY.**

3½ feet ; Second Crown ; Midseason.

Blush very large and massive, with incurving petals; extremely fine.

**CALVAT 1899.**

This is a grand Japanese variety of the largest size, with broad, incurving petals; very showy and impressive. It is of a broad, circular, incurving form (not globular). Color, delicate pearl flushed with pink, fine stem and good foliage. 4 feet; November 10; first crown bud. \$25 per 100.

**GLORY OF THE PACIFIC.**

2½ feet ; Crown Bud ; Early October.

Best early pink.

**HELEN BLOODGOOD.**

5 feet ; Midseason.

A splendid pink variety, high and bright in color; globular in form; full. Extra good in every point save height.

**JNO. K. SHAW.**

Japanese incurved. A fine commercial variety. Good pink with splendid stem and foliage. 3½ feet; October 15.

**LADY HARRIET.**

3½ feet ; October 15.

By far the handsomest of the early pinks, ranking quite up with the Midseason Japanese. Incurved and nicely rounded; extremely large for this date. Bright, clear pink; very easy to do, but slow in making cuttings, which prevents its being sold at a low price. This is a splendid keeper. \$6 per 100.

**LAVENDER QUEEN.****3½ feet ; Midseason.**

One of the most beautiful and delicate of lavender pinks. Very refined in form, foliage, and habit; easy to do. Beautifully reflexed in form, showing the color perfectly. Extremely large.

**MRS. E. G. HILL.****5 feet ; October 20 ; Second Bud, or Terminal.**

Grand, globular, incurving pink; still the finest of its color for this date.

**MARY HILL.** (Novelty 1901.)**3½ feet ; November 15 ; Second Crown, or Terminal.**

A light bright shade of pink, a seedling from Mrs. Perrin; very full and rounded in form; stiff stem and good foliage; a fine traveler. One of the best novelties of 1901. \$8 per 100.

**MME. X. REY JOUVIN.** (Novelty 1900.)

A regal variety, of very wide spread; broad, incurving petals, beautiful in arrangement; form quite similar to that of Golden Wedding; has an enormous flower of blush white. This is a necessary addition to both the commercial and the exhibition classes.

**4 feet ; Nov. 1st to 10th. Crown bud. \$8 per 100.****MRS. BARKLEY.** (Novelty 1900.)**3 feet ; Midseason ; Second Crown Bud.**

Bright pink, forming a nice flower, with flat, overlapping petals which are extremely broad. This is likely to prove a very useful addition to the pink class, because it is *dwarf*, stiff stemmed, easy to do, and a good bright color, showing only the face of the petals when finished; no dull reverse. \$8 per 100.

**MRS. CHAMBERLAIN.** (Novelty 1901.)**4 feet ; Midseason ; Terminal Bud.**

A very beautiful pink variety, deepest in color in the incurving center. Florets broad, horizontal or slightly drooping; has proved a general favorite. \$8 per 100.

**MARIE CALVAT.** (Recent Novelty.)**3 feet ; Either Bud ; Midseason.**

An immense Japanese; large, broad petals, pointed and slightly reflexed, colossal in size and graceful in form; rigid stem; color, tender rose. Extra good. \$8 per 100.

**MRS. PERRIN.**

Still the brightest of all the pinks when well done; good rose color. 3 to 4 feet. First crown bud. Midseason.

**MRS. MURDOCK.****3 to 4 feet ; Midseason.**

Fine in growth; large and nicely formed. When reflexing, shows the color to beautiful advantage.

**MAUD DEAN.****3 feet ; Late Midseason.**

Still unexcelled; beautiful bright pink, rather flat incurved; splendid stem and foliage. \$4 per 100.

**ORIZABA.**

A large Japanese incurved variety of good form, and fine shade of pink; inclines to burn; don't over-feed.

**4 feet ; midseason.****PINK IVORY.**

A favorite with everybody; pretty in any shade of color that it brings; can't always be depended on to come pink.

**PLUMA.****4½ feet ; Midseason.**

Delicate pink, cream center, very full, heavily plumed; the prettiest of all the Ostrich Plumes.

**QUITO.**

A seedling from Maud Dean, and wonderfully like it in everything but color, which is a wine-pink. A magnificent variety; slow in propagation, but a fine grower, perfecting all its blooms. \$4 per 100.

**SUPERBA.****4½ feet ; Early December ; Terminal Bud.**

Japanese incurved, bright color; the very latest, and very finest late pink variety. \$4 per 100.

**V. MOREL.**

Still unsurpassed. \$4 per 100.

**YANARIVA.** (Novelty 1901.)**4 feet ; Midseason ; Terminal Bud.**

A very beautiful reflexing variety of an exquisite shade of light pink, of general V. Morel type, but very refined in color and form and general make-up. A lovely addition to the pink class. \$8 per 100.

**THE RED VARIETIES,****And Odd Colors.**

As a rule, the reds should be grown with as little artificial feeding as possible. When manure is used, some charcoal should also be mixed with the soil to prevent burning. The two sorts which show least tendency to scald the petals are Malcolm Lamond and Intensity.

**BLACK HAWK.****5 feet ; November 5 ; Terminal Bud.**

Dark velvety crimson; extremely fine grown in sprays. Beautifully reflexed; shows no reverse. Form of V. Morel (President Roosevelt's favorite variety).

**BRUTUS.** (Novelty 1901.)

3 feet ; Any Bud ; Early Midseason.

Orange and red. Straight petals, forming a half globular flower. Good color. Nice for exhibition collections. \$6 per 100.

**BRUANT.**

4 feet ; November 5.

An extremely large and handsome incurving bronze ; a good grower and easy doer ; fine for exhibition.

**CASCO.**

3 feet ; November 5.

An ideal pot plant—one of the very best for this purpose. Flower of beautiful incurved form, very full ; color, pure self garnet red. A grand variety. \$6 per 100.

**GEO. W. CHILDS.**

The best known of the red and golds. Easily injured by over-feeding. Fine for bush plants.

3 feet ; midseason ; terminal bud. \$4 per 100.

**H. J. JONES.**

5 feet ; November 5 ; Second Crown for Best Color.

Japanese reflexed ; fine crimson scarlet ; large, with broad, flat petals ; color excellent ; much the size and build of V. Morel. A grand addition to the red class. \$8 per 100.

**INTENSITY.**

4½ feet ; November 5.

Bright velvety crimson, showing no reverse. Extra good. Also fine in bush form.

**KATE BROOMHEAD.** (Novelty 1900.)

A grand exhibition variety, producing a massive flower of golden amber or orange ; in fact, the color is much the same as in the fine old variety Source d'Or, which has never been surpassed.

5 feet ; November 1 to 10 ; second crown bud ; \$8 per 100.

**MALCOLM LAMOND.** (Novelty 1901.)

3 feet ; Terminal Bud.

The red that does not burn ; beautiful foliage ; the flower resembles Fisher's Torch in color and form, but is larger and fuller. Height, 2½ to 3 feet ; November 10 ; either bud ; 6 x 8 inches. We can cheerfully recommend this variety to any grower needing a red either for general cutting or exhibition. An easy doer. \$8 per 100.

**NOUVELLE VIE.** (Novelty 1900.)

An exhibition bronze of the very largest size. If you are looking for a fine addition to your general collection, don't forget this variety. Easy to do, with a grand bloom as the result.

5 feet ; November 1 to 10 ; terminal bud. \$10 per 100.

**NYANZA.**

4½ to 5 feet ; November 5.

Broad, incurving petals ; very large flower ; the best of the scarlet and gold section, of Mrs. Wheeler type. \$4 per 100.

**SHILOWA.**

4 feet ; November 5 ; Terminal Bud.

Very bright crimson variety, of beautiful shade and fine form, being whorled in the center, and reflexing the outer petals ; extra good.

# CARNATIONS.



This delightful flower is more popular than ever, if possible, and every grower must try to have the varieties in quantity that are required by his own trade. Size and a good stem are first requisites, and next, profusion of bloom. The day of the small, starved-looking Carnation has gone by.

Prices are for rooted cuttings.



## New Carnations for 1902.

Write for prices on larger quantities.

**APOLLO.** (Dorner.)

Mr. Dorner says, "We consider this one of our best clear brilliant scarlets, and recommend it as early, free and continuous ; the color is a geranium scarlet, with no tendency to become dull. It is of good medium size and nice rounding form ; perfectly circular, with well-rounded center. A vigorous, quick-growing variety with long stems," that he believes will head the list of commercial scarlets

\$3 per dozen ; \$12 per 100.

**ALBA.** (Dorner.)

Surpasses any white Carnation on the market to-day for size, form, purity of color. It is both early and continuous, never showing a trace of cream or pink in the color, and has a glistening lustre in its texture. The average size is over three inches. Very fragrant. Brings a stiff stem throughout the season.

\$3 per dozen ; \$12 per 100.

**CRESSBROOK.****CRESSBROOK.** (C. Warburton.)

Made the highest score at the Baltimore meeting of the Am. Carnation Society, 1901, reaching 94 points. It is a seedling from Bradt and Scott. Bright pink; flower 3 to 3½ inches in diameter; stem strong and wiry; a fine grower, and has no surplus foliage. Mr. Warburton, the raiser, says he has yet to see the first bursted calyx. This promises to prove a "leader" for 1902, and has the endorsement of many prominent carnation growers who have seen it growing and blooming.

In our own house at this writing it is a sheet of buds and bloom, promising an enormous yield of flowers.

The color is very similar to that of a perfect Marquis. It is a steady bloomer, and no cropper, from November to June. It requires 50 to 52 degrees. It is an extra good keeper. The size, splendid form, and fine stem all put this variety into the "Lawson class," and it is bringing Lawson prices this winter.

\$3 for 25 plants; \$10 per 100; \$75 per 1,000 (500 at M rate.)

**DOROTHY WHITNEY.** (Dorner.)

Deep yellow ground, irregularly edged with faint markings of light pink; a large, well-formed flower, with high, well-built center; the most perfect form among yellows of the commercial class. Very free, continuous and early.

\$3 per dozen; \$12 per 100.

**ENQUIRER.** (Witterstaetter.)

Is an extra large flower, 3½ to 4 inches, very full, an ideal form, a most pleasing shade of bright rose pink; no other pink can compare favorably with it for color, form or size.

KEEPING QUALITIES are of the best.

CALYX. Is inclined to burst during the short days of winter, beginning December 20th, and gradually increasing until February 20th, when it begins to mend gradually with bright and lengthening days. (See cut, page 11.)

HAS WON the John R. McLean GOLD MEDAL for best seedling at Cincinnati, Ohio, and first prize at Kansas City in pink class not lighter than Wm. Scott.

\$3 per dozen; \$12 per 100.

**FLORIANA.** (Fellow & Banks.)

This variety is being disseminated by Dailedouze Bros. The color is rosy pink, without a trace of purple; a steady bloomer through 12 months of the year; has a stiff stem, perfect calyx, and is a free grower; flower 3 inches across, well built up.

\$6 per 100; \$2 for 25.

**GOLDEN BEAUTY.** (C. W. Ward.)

Clear lemon yellow, slightly tinged with pink at the edges of the petal. Stem strong and very stiff. Produces fine three-inch blooms well filled, and with high centers upon long stems. Habit very similar to Gold Nugget, but a stronger, more vigorous growth, and thus far has shown perfect health.

\$10 per 100.

**HARRY FENN.** (C. W. Ward.)

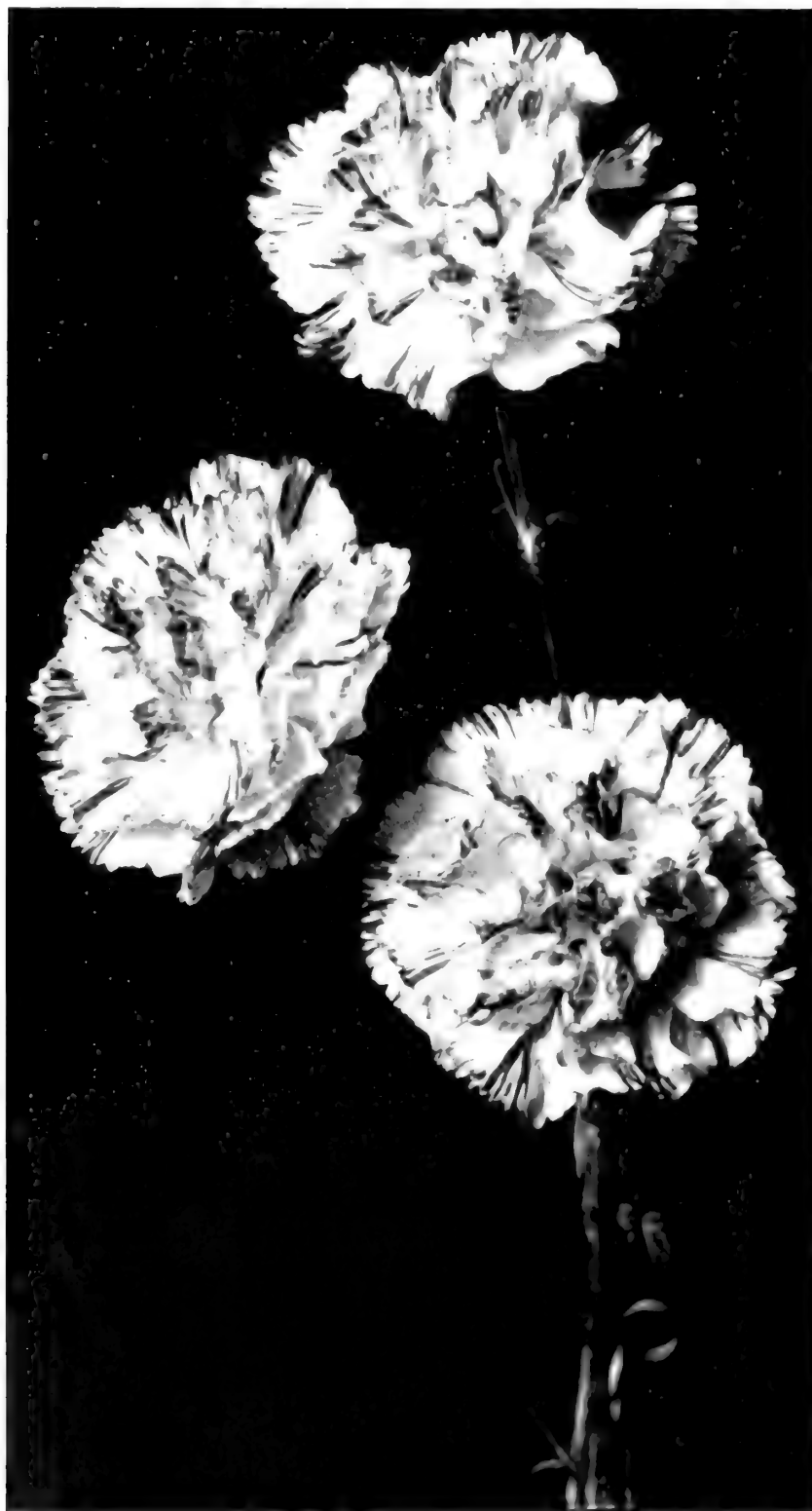
Magnificent crimson, full as brilliant as Gomez. Very large and full, on a long, wiry stem. Habit, quite erect; as free as Maceo. Very fragrant. Certificate Carnation Society.

\$12 per 100; \$27.50 for 250.

**J. H. MANLEY.** (C. W. Ward.)

Blooms average nearly 3½ inches; long, stiff stems; bright orange scarlet; fine keeper and shipper; fragrant; petals slightly fringed; healthy, vigorous and prolific. Mr. Ward says that, from actual count, it outblooms any other red variety that he has grown. Certificate Carnation Society.

\$12 per 100; \$27.50 for 250.

**GAIETY.****GAIETY.** (The E. G. Hill Co.)

We have grown Gaiety for three years, and are convinced that it will prove the most profitable and satisfactory of the Bradt type. It is a seedling of Bradt by Scott, scarlet

and white variegated, has a stiff wiry stem, a perfect calyx, no surplus grass, and is a very easy doer. It is not susceptible to any of the carnation diseases, and enjoys a temperature of about 50 degrees.

It has attracted the attention of all visitors at our place, who have been much impressed by its valuable commercial qualities, for while the bloom is not quite so large as that of Bradt, the fact of its being less crowded with petals allows the flower to come to perfection in about half the time required by the former, while it is remarkable for the freedom and persistence of its production of bloom. We predict that Gaiety will prove one of the most profitable of standard sorts. Ready in February and later.

\$10 per 100; \$75 per 1,000.

**MRS. E. A. NELSON.**

(E. A. Nelson.)

A seedling from Armazindy and Scott, of large size, shade of Joost, strong stem, and very free and early; keeps and travels exceedingly well; has scored high before the various florists' clubs of the country. In quantity of bloom, this promises to rank right up with Dorothy, which is the best that can be said of the freedom of any variety. The color is very fine, size all right, and it is a fine grower.

\$10 per 100; \$80 per 1,000.

**MRS. POTTER PALMER.**

(Chicago Carn. Co.)

Color, soft scarlet; of good size. Stem, strong as Lawson, and 6 to 12 inches longer. Form, high built center, perfectly round and full. Calyx, non-bursting. Habit, strong and vigorous. Transplants well, even after a dry season. Early, free, and continuous.

\$12 per 100.

**MRS. HIGINBOTHAM.**

(Chicago Carn. Co.)

Light salmon pink, like a good Daybreak. Form, much like that of Flora Hill. Size, 3½ inches. Extremely early and quite continuous. Calyx never bursts. Stem strong, 24 to 30 inches. Free from disease; a strong grower; very fragrant. Fine keeper, of good substance.

\$12 per 100.

**STELLA.** (Dorner.)

Color, pure white, with a very few narrow pink pencilings about the edge, leaving the body of the flower pure white. Size, large and full as Bradt, but develops in half

the time. Form, very round and symmetrical. One of the best producers, beginning to bloom early, and continuing throughout the season without intermission.

\$12 per 100.

## Standard Varieties.

Prices are for well-rooted cuttings. We have never had finer, healthier stock on our place. Plants are not forced, and cuttings are rooted without bottom heat. No better or more careful packing is done in the country. We get cuttings to our customers in perfect condition.

**WHITE CARNATIONS.****LORNA.**

Flower pure white, fragrant, large, 3 inches and over. Center well filled, rounding the flower to a most pleasing form. The color is very pure, stem exceptionally long, grass fine and crisp, with plenty of bloom, and it is an excellent producer. After the dry Summer, which was very hard on fleshy leaved varieties, Lorna lifted without a check, and came into bloom very early, and has continued in fine blooming condition ever since. It promises to prove a *leader* among whites. We have been delighted with its behavior throughout the season. (See cut, page 12.)

\$6 per 100; \$50 per 1,000.

**NORWAY.**

2½ to 3½ inches in diameter. A wonderfully vigorous rapid grower of splendid habit; responds readily to good culture. The stems are long, strong and graceful, flower of good form and pure white color; can be cut 2 to 3½ feet long when well established. It is delightfully fragrant, and a keeper of the first order; an excellent shipper.

\$5 per 100; \$40 per 1,000.

**WHITE CLOUD.**

The most perfectly formed and finished Carnation yet raised. Quite circular in outline, and nicely rounded out with petals. Brings an enormous crop of flowers. Clean and healthy; fine stem. Compared with Flora Hill it is not so early, does not continue so late, and is not so large, but surpasses it in finish and in constant stiffness of stem.

\$2 per 100; \$15 per 1,000.

**FLORA HILL.**

Stock in unusually good condition this year. The largest, earliest, freest and most profitable white variety to date with the majority of growers. Don't forget its value as a very early variety, and also as an early Summer bloomer.

\$1.50 per 100; \$12.50 per 1,000.

**GLACIER.**

This is a charming variety, and every florist who grows for his own trade should have it. For a side bench it will prove very valuable. The flowers are of good size, decidedly larger than the average, and of the most perfect purity of color, snow white. It is a marvel of freedom.

\$2 per 100; \$15 per 1,000.

**HOOSIER MAID.**

Last year's novelty; has the appearance of a White Daybreak.

\$5 per 100; \$40 per 1,000.

**SCARLET CARNATIONS.****AMERICA.**

A grand red, on stiff stems; large flowers; a splendid grower and free producer.

\$2.50 per 100; \$20 per 1,000.

**G. H. CRANE.**

Another early, continuous, all-season bloomer; 3 inches across; well formed flower and calyx; 16 to 18 inch stem; color, brilliant scarlet; habit good; robust grower.

\$2.50 per 100; \$20 per 1,000.

**ESTELLE.**

Witterstaetter's scarlet of last year; extra fine in color; more brilliant than Jubilee; very promising, and a good grower.

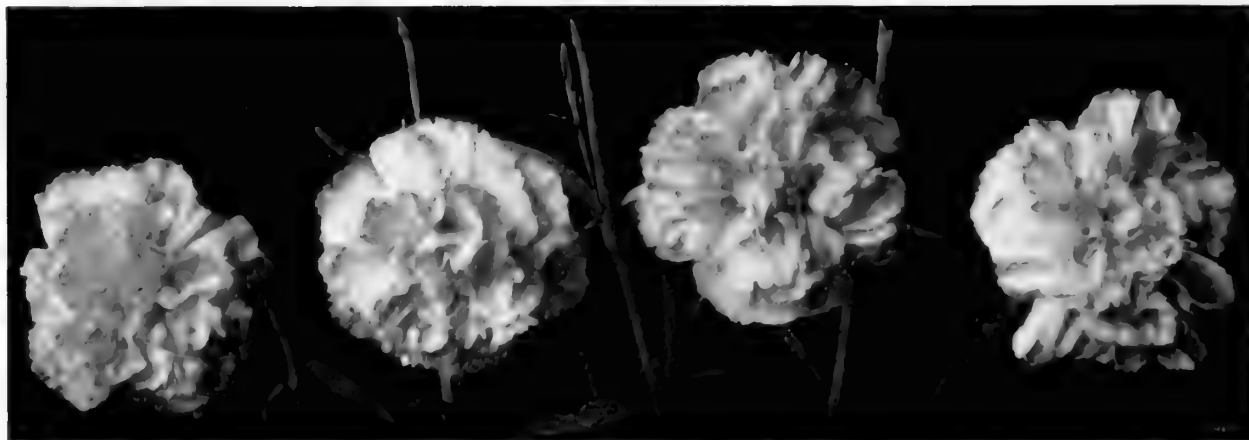
\$5 per 100; \$50 per 1,000.

**CRIMSON CARNATIONS.****ROOSEVELT.**

One of the very finest of dark velvety crimsons. Perfect in form, on stiff, straight stems, as free as a Scotch pink. Wherever a dark crimson is required, this variety



**ENQUIRER.** (Description; p. 9.)



LORNA. (Description, p. 11.)

will be found invaluable. The form is perfect, and it is of good average size.

\$6 per 100; \$50 per 1,000.

### GEN'L GOMEZ.

Cardinal red, rich and velvety. Flowers  $2\frac{1}{2}$  to  $2\frac{3}{4}$  inches in diameter. Very free in growth and bloom, much like Scott in habit. Stems slender and stiff, 16 to 24 inches long. A good dark variety.

\$2 per 100; \$15 per 1,000.

### GEN'L MACEO.

Very full, nicely fringed flower,  $2\frac{1}{2}$  inches in diameter. Stem, 12 to 18 inches long, slender and wiry. Color, dark scarlet with maroon shadings; color very fine; very free in bloom.

\$2 per 100; \$15 per 1,000.

## PINK CARNATIONS.

### MRS. LAWSON.

The grandest of pink Carnations—a true exhibition variety. Bloom large and spreading; stem, stiff; a good grower. All newcomers will have to meet comparison with "The Lawson." Very free for so large a flower. The Lawson is the queen of a class of her own, just as American Beauty is among roses. No grower can afford to be without it.

\$4.50 per 100; \$40 per 1,000.

### AVONDALE.

This variety is a bright pink sport from Armazindy, with all of that variety's good qualities, combined with larger size of flowers and stiffer foliage. The color is bright, stem and calyx perfect, the bench a sheet of color, and while the flower will not rank with Lawson, it still is very valuable commercially. The color is deep salmon-pink, exquisitely bright, the shade that lights up and takes on added size and brilliance by artificial light. This is one of the prettiest and best paying among all the pink varieties; a splendid shipper and keeper.

\$4 per 100; \$30 per 1,000.

### DOROTHY.

This has proved the freest Carnation ever introduced, and considering the size of its flowers, it is simply wonderful; buds and flowers stand as thick as wheat in a harvest field, and it is continuous. It comes into bloom early, bringing fine flowers of A1 grade in October; it is healthy and easy to manage. It is a pink, deeper than Scott, not so bright as Joost in shade, and well fringed; but the fact remains that it is one of the most profitable Carnations ever introduced.

\$5 per 100; \$40 per 1,000.

### IRENE.

The pink variety so highly prized by Michigan growers; recommended for commercial purposes.

\$5 per 100; \$40 per 1,000.

### ETHEL CROCKER.

Peach pink, beautiful color; a decided favorite with a great many growers. This variety was a failure with many growers, owing to giving it too low a temperature; it does best in 55 degrees. Its strongest point is its exquisite color, which is the prettiest shade found in any Carnation, added to a sparkling texture; in addition, it is extremely free and has a fine stem and foliage.

\$1.50 per 100; \$12.50 per 1,000.

### MRS. JOOST.

Highly valued by a large number of growers for its profusion and fine color of salmon pink.

\$1.50 per 100; \$12.50 per 1,000.

### MORNING GLORY.

Very delicate pink, freely produced on fine stems. A very popular variety in this light shade.

\$2.50 per 100; \$20 per 1,000.

### THE MARQUIS.

This is one of the handsomest of pink carnations, ruffled and frilled and big, a perfect beauty in color and form. Again this year it is slow, though we think it more owing to its condition after the drouth, where all the flesh-leaved sorts, like Lawson, Norway, and Marquis were retarded in growth.

We still feel confident that this is one of the choicest varieties in the family, but must be handled carefully throughout the year, but it will repay extra attention.

\$3 per 100; \$25 per 1,000.

### GENEVIEVE LORD.

Has a nice large flower, a good stem, and is an all-round useful sort. Light pink, early and free.

\$2 per 100; \$15 per 1,000.

### VARIEGATED.

### PROSPERITY.

The largest Carnation extant, white mottled in soft pink; very showy on long stems; slender grass, free in bloom considering the size of the flowers. Has made an excellent record the past season, good reports coming in from all sides.

\$6 per 100; \$50 per 1,000.

### MRS. BRADT.

Very large, fine and profitable. Clear white, heavily edged and striped with scarlet.

\$3 per 100; \$25 per 1,000.

### CALIFORNIA GOLD.

Golden yellow, flaked and penciled in bright red; one of the freest Carnations ever introduced.

\$2 per 100; \$15 per 1,000.



PROSPERITY.

## NEW GERANIUMS

### FOR 1902

The 7 New Bruants for \$2.50.

The 5 New Doubles for \$1.75.

The Entire Collection of Fourteen Novelties for \$4.50.

The 5 New Ivy Geraniums for \$1.25.

### COMTESSE DE CHANTEMERLE.

This magnificent novelty of the Bruant race has both floret and truss of the grandest size; the color is of an exquisite freshness, aurora salmon, very clear at the center, shading out paler at the edges of the petals; it is a fine grower and a free bloomer throughout the season. One of the most beautiful of M. Bruant's many fine introductions, especially remarkable for its wonderful quantity of continuous bloom; as large as a hydrangea truss. 50 cents.

### EDMOND ROSTAND.

The only magenta colored flower in the Bruant section; very rich and bright; large single florets combined into a very large truss; a fine bedder. 35 cents.

### FLEUR DE ROSE.

M. Bruant says that this variety is an improvement on Jean Viaud. It is deeper in color, the form of flower is more perfect, and it is of even better habit. It makes one

**JEAN MADELINE.**

of the finest specimens for pots, and ranks in beauty with Gl. de Lorraine Begonia. 35 cents.

**JEAN MADELINE.**

This variety has enormous trusses, florets semi-double, and a color that is new and unsurpassed among those of the Bruant race—bright, pure rose; very distinct and new, back of the petals pure white. Extra fine for pots, and a splendid bedder also. 35 cents.

**LE BARDE.**

A robust, short-jointed grower, carrying large trusses of blooms freely. Florets large, semi-double, of good, regular form. Color, deep china pink. The upper petals have a mark of lilac-white. Fine, new variety. 35 cents.

**PRECURSEUR.**

This variety is the precursor or forerunner of the White Bruants. It is a strong grower, a very free bloomer, has fine trusses of single white flowers of very large size and spreading form; blooms throughout the year. This promises to lead all other whites in the whole bedding section. 50 cents each.

**ROBERT CHARLIE.**

Very compact in growth, extremely free. Flowers semi-double, throwing six or eight large petals. Color, rosy mauve, marked white on the upper petals, an entirely new color in the Bruant section. Makes a splendid specimen plant as well as a fine bedder. 35 cents.

## Two New Single Geraniums.

**RICHMOND BEAUTY. (Hill.)**

A very brilliant scarlet crimson, with large white feathering on the two upper petals; floret of very fine rounded form; colors very clear and striking; an extremely showy single novelty. 25 cents.

**GEN'L LEONARD WOOD. (Hill.)**

Another single variety, unique in color, and of fine size and form of floret; it is of a bright crimson-rose color, with large white blotch; very bright and fine; belongs to the aureole type, in an entirely new combination of color. 25 cents.

## Five New Double Geraniums.

**BERTHE DE PRESILLY.**

A very robust, dwarf, branching variety, completely covering the plant with bloom continuously. The flowers are large, semi-double, of exquisite brightness, silvery rose color, of the most beautiful shade; this variety is equally good for specimens in pots and for massing. 35 cents.

**JEAN DE LA BRETE.**

It has large Camellia-shaped florets of rosy carmine, shading to scarlet and vermillion, and is marbled in white at the center; a near approach to the aureole section; one of the finest and showiest varieties of recent introduction; large, dark and rich. 50 cents.

**M. ALFRED ERCKENER.**

An admirable color in a new double variety, bright orange-scarlet of yellowish shade; produces very large trusses in profusion on a dwarf growing plant. Promises extremely well as a bedder. 35 cents.

**MADONNA.**

Very large flower, semi-double, of unusually good form; pure snow white. A nice, compact grower. Raised by M.

Rozain-Boucharlat, who has given us some of our very finest varieties. 35 cents.

**M. PAUL BLONDEAU.**

This variety is robust, compact, and free-growing; has long, stiff stems, large trusses and florets, probably the very largest among double geraniums. The color is magnificent—pure, fresh, rose color. The flowers are semi-double, and open as beautifully and easily as the round-flowered singles. It is a new variety of the highest order, a duplicate of the lovely Rosa Bonheur in a double. 50 cents.

## New Ivy Leaf Geraniums.

**ACHIEVEMENT.**

Another grand English novelty belonging in the class with P. Crozy, being a true cross between the Ivy and the Zonal class. It has the habit and texture of the Zonal, with the form of Ivy foliage, and also of the Ivy bloom. Color, pure self rose with white eye, immense in size, on long stems, freely produced. 25 cents.

**COL.****BADEN-POWELL.**

This is the grandest variety since Souv. Chas. Turner, and is destined to be as universally popular; one of those really strikingly good things that sell on sight. The flower is of enormous size, the largest among ivies. It is semi-double, of elegant showy form. The color varies at times from pearl white to soft blush, exquisitely beautiful; a free bloomer, and, still better, a good, satisfactory grower. It has trusses of good size on long stems, which makes it very effective as a subject for baskets or vases, and useful for cutting. 50 cents.

**LEOPARD.**

A year's trial of this variety confirms us in our estimate of its value. It has proven a splendid grower, healthy and

free; produces its blooms in abundance, is satisfactory in every essential, besides being most remarkable in size and in beauty of the color arrangement, which is a dainty lavender pink flamed and dotted in crimson. This variety will soon be found in every good collection. 20 cents each. \$15 per 100.

**MRS. J. G. DAY.**

Intense glowing shade of rosy crimson, of free flowering habit, robust and sturdy, foliage thick and glossy, has a fine long stem. A cross between Souv. de Chas.

Turner and H. Jacoby.

The size of the flower, length of stem, and free growth, all make this variety remarkable, while its color is as high as that of any red Zonal, and the form and fullness as perfect as in Raspail Improved. 25 cents.

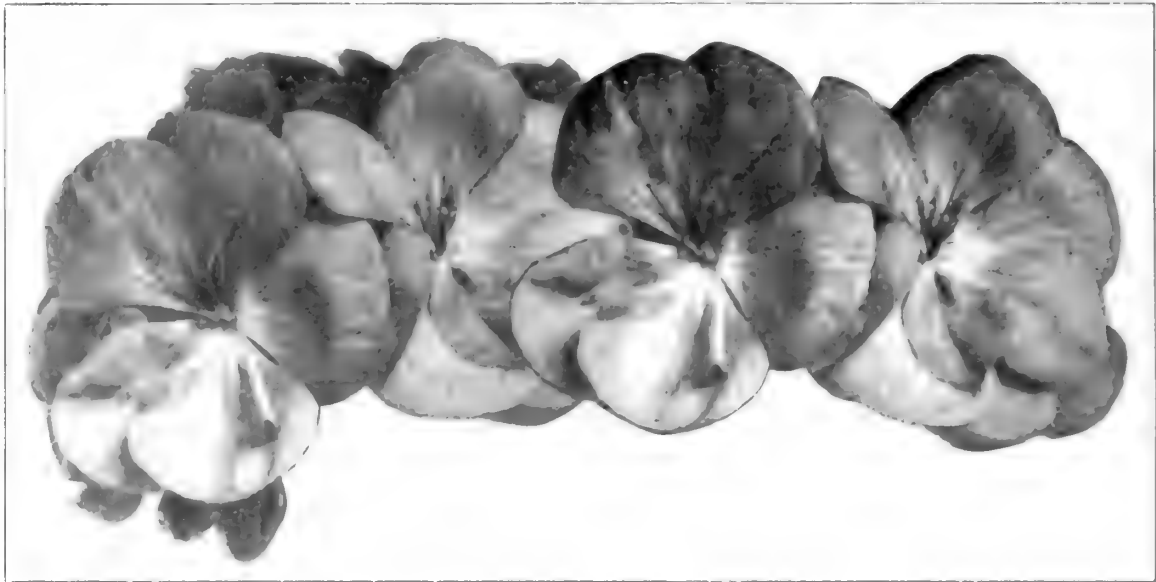
**MRS. HAWLEY.**

A deeper colored Chas. Turner, with more vigorous habits. Flower large, in fine trusses on long stems; has all the good qualities of Turner in a beautiful new color. Every florist will appreciate this delightful novelty. 35 cents each.



COL. BADEN-POWELL.





LOUIS FRANCAIS.

## General Assortment.

### BRUANT RACE    ♀    BEDDING VARIETIES.

#### THE SUN-KINGS OF THE GERANIUM FAMILY.

**\$4 per 100, except where noted.**

**Alphonse Ricard.** A strong grower, dwarf and branching, and producing flowers in great masses. Both floret and truss are of enormous size, single, or slightly doubled, and color a brilliant shade of orange red. \$5 per 100.

**Beaute Poitevine.** Semi-double. Enormous flowers, aurora pink, shading to bright salmon center. The grandest of all the light fancy Bruants.

**Bellerophon.** One of the grandest of recent introductions; will rank with the best. It is a single scarlet, with large, round florets, combined into immense trusses, which are held high above the plant. It is very free in bloom, the habit and foliage especially fine for this type. \$8 per 100.

**Blanche Moulas.** Single. Very light salmon, edged about the petals with white. One of the finest of the lighter Bruants.

**Ct. de Blacas.** Single. Very strong stems bearing large flowers; center salmon, changing to orange scarlet; large white eye; very free.

**Col. Barre.** Semi-double, dwarf, and very free; an entirely new color in this choice section. The lower petals are rosy pink, upper petals darker and marked scarlet at the base. Most of the florets throw from 6 to 8 petals, and have much the elegance of form of the finest of the ivy-leaved section. Both floret and truss are of unusual size.

**Clyde.** A sport from Mrs. E. G. Hill, in every respect like its parent, except color, which is pure scarlet, of soft, even shade. Floret immense, 2½ to 3 inches in diameter. Trusses 14 to 16 inches in circumference. A grand bedder, and also a fine pot plant. \$8 per 100.

**Decorator.** A variety very similar to A. Ricard, the flower a trifle larger, the color a bit deeper; a grand grower, imported from England, where it is very highly valued as a grand bedder. \$6 per 100.

**Jean Viaud.** Soft, pure pink; semi-double, with two white blotches. Dwarf, stocky grower, rigid stems, large trusses, perfect florets, a continuous bloomer, the plant being covered with flowers throughout the season. The finest double pink variety that we have ever seen. It has an iron constitution, and withstands the rain and sun better than any known Geranium. We speak with absolute certainty about this variety. It is also a grand variety to grow in pots for Easter or Decoration Day. Symmetrical in form and covered with flowers.

**Louis Francals.** Semi-double, pure rose color, tinted salmon. This is an improved Beaute Poitevine, if such a thing is possible, with a color that is quite irresistible. The flowers are enormous, on good stems, and with all the best points of a perfect Bruant Geranium, in addition to the fine new color. We can not recommend this grand novelty of 1901 too highly. \$10 per 100.

**Marquis Castellane.** A shapely, dwarf grower, with immense flowers about 2½ inches in diameter. Two beautiful shades of red; petals undulating on the edges; very beautiful and distinct. This magnificent new red variety ranked as fine as Viaud in the open ground, which is the highest praise we can give it as a bedder. We predict that this variety will become as popular as A. Ricard, and is a distinct and lovely color. \$8 per 100.

**Mme. Jaulin.** Semi-double. Very large florets compose a truss of grand size; center, tender pink, surrounded by border of white. For freshness and beauty this color is without a parallel among outdoor bedding varieties, and is equally fine as a pot specimen. \$6 per 100.

**Mme. Landry.** Double. One of the choicest and most beautiful yet added to the Bruants. Very free and constant in bloom throughout the season. Trusses large, and florets of the finest size and circular in form. Color, clear salmon, center shading to copper, with a white eye. Very distinct, and one of the best by this raiser.

**Mrs. E. G. Hill.** Single. Floret  $2\frac{1}{2} \times 2$  inches. The center of each petal is a soft, light salmon, bordered with rosy salmon and veined deep rose. Frequently throws six petals. \$5 per 100.

**Prest. Victor Dubois.** Enormous trusses formed of extra large semi-double florets. Color, the most fashionable shade of rosy magenta. This shade is entirely new in the Bruant section, and, for those who like it, it is one of the finest.

**Thos. Meehan.** Double. Extremely large trusses and very large florets. Almost circular in form. Color quite new in this section; brilliant rosy pink, the base of the upper petals marked orange. A noteworthy variety, reminding one of many of the fine Ivy Geraniums. \$5 per 100.

**Ville de Poitiers.** Double. There is nothing finer than this in the Bruant race. Color, rosy scarlet, very clear and bright. Trusses very large, composed of enormous florets nearly three inches across, and of the peculiarly beautiful form of Beaute Poitevine. Very free, producing an elegant effect when massed. \$5 per 100.

## Double Geraniums.

The following collection of double geraniums comprises the finest assortment ever gathered together, the most popular older sorts like S. A. Nutt, and a number of sterling novelties of the past three years, which are extraordinarily fine.

**\$3 per 100, except where noted.**

**Apotheose.** (Novelty 1900.) Clear, bright rose color, with large white center. The upper petals suffused with carmine. Habit good. A very beautiful member of the double Aureole family.

**Ctess. de Harcourt.** Pure snow white. A grand bedder. Florets large and beautifully formed. Extremely free in bloom, forming a bank of white.

**Cimara.** This variety is a lovely shade of light rose-pink, very pure in color. The floret is large, the trusses of fine size, and it is a beautiful grower. A fine addition to the small list of extra good double pinks which have proved fine bedders. \$5 per 100.

**Ealalie.** Bright salmon. A beautiful, well-formed flower, and a distinct advance upon any previous introductions in the same class, both in bloom and habit. Has the elegant form of the double Bruant type of floret.

**Feu de Joie.** Dwarf and robust; a bouquet of bloom; foliage clear green, flowers bright scarlet, carried well above the foliage. A very fine red bedder.

**Francis Perkins.** The grandest bright pink bedding variety to date. Like a double Ben Schroder. A fine grower, and stands the sun perfectly. Very free in bloom. Long stems hold the flowers well above the foliage. \$4 per 100.

**Francois Magnard.** Fine trusses large flowers, clear crimson-maroon, marked fiery red at the base of the upper petals. A variety remarkable for its fine, deep color.

**Gloire de France.** Large, round florets of waxy appearance. Colors, carmine and white, with carmine center. A very fine fancy pot variety. Nothing finer in the way of color. \$6 per 100.

**Hubert Charron.** Center white. Each petal is edged with rosy red, and has a pure white center. Free in growth and bloom. One of the finest of this lovely class.

**Kleber.** Deep violet of velvety texture. Form of floret very fine. A free grower, and very free in bloom. Flowers held well above the foliage.

**Le Gaulois.** Double scarlet of very intense color, in large trusses produced in the greatest freedom; a splendid bedder. \$10 per 100.

**Le Soleil.** Very brilliant scarlet; floret very large and showy; trusses immense; a splendid bedder; stands the sun exceptionally well. \$10 per 100.

**L. Contable.** Bright rose color, very beautiful. A good bedder. Always in heavy demand.

**La Favorite.** Still a standard sort among double whites.

**Mary Hill.** Exquisite pink of very fine form. One of the best of its color. \$4 per 100.

**Marvel.** Dark red. The largest and finest of the S. A. Nutt class. Floret, a model of fine size and form.

**Mme. A. Chevreliere.** A queen among double whites. The floret is of the beautiful, irregular form found in the Bruant type; very large, snow white, and a good grower. Flowers well above the foliage, and of perfect habit.

**Mme. Alcide Bruneau.** A double picotee-aureole. Color, pure snow white, with a thread of rosy crimson outlining each petal. The form of the floret is beautifully arranged to show the marking to the best advantage. \$5 per 100.

**Mme. L. Abbema.** (Novelty 1901.) This lovely variety has large, round florets of an exquisite shade of blush pink, mottled and shading into white. Nicely filled with petals. One of the prettiest of the double fancy Aureole picotees. \$10 per 100.

**Manteau de Feu.** (Novelty 1900.) Richest color imaginable, dazzling velvety scarlet, flowers of beautiful rippling form, very dwarf, covered with bloom throughout the sea-

son. (Flowers must be kept pinched off till plants are established.) This variety will rank first in its color, which is grand beyond description. It is a fine grower. \$10 per 100.

**Mme. Goyeux.** (Novelty 1900.) Light rosy pink, with large white blotch in the center of the flower; a delicate and beautiful color. One of the prettiest of the double Aureoles, because the colors are absolutely bright and clear. Very free in bloom, and stands the sun finely. Very valuable in fancy bedding, a nice dwarf grower, with compact foliage of light green; free and vigorous. \$6 per 100.

**M. Canovas.** Immense trusses of very dark, velvety scarlet, with dark crimson shadings. Flowers large, on rigid stems. A fine, free grower, and free in bloom.

**M. Jules Dispot.** (Novelty 1900.) Large flowers in very fine trusses, rich violet-lake in color, changing to crimson and shading to lilac at the center. Some flowers are violet and some crimson in the same truss. \$5 per 100.

**N. Castellini.** Very large petals form a large floret, combined in trusses of extra size. A fine and peculiar shade of red.

**Peter Burnet.** (Novelty 1901.) One of the prettiest varieties on our place; what the French pronounce a "ray-ishing color," pure yellowish pink salmon, very high and

clear. The flowers are double and of beautiful form; a good grower. \$10 per 100.

**Richelleu.** Large trusses formed of very large semi-double florets, crimson scarlet, with shadings of fiery scarlet. \$4 per 100.

**Raspail Improved.** One of the very largest of all the double scarlets, and one of the finest of Geraniums. The color is very bright, floret perfect and of rosette form. Stands the sun moderately well. A grand pot variety. \$4 per 100.

**S. A. Nutt.** The very best of the dark crimson-scarlet bedders, always in heavy demand. We have a very large stock of it. Stands the sun perfectly, and is always a mass of bloom.

**Tamatave.** Large, round, full flower; clear bright red shading to orange.

**Triomphe de Nancy.** Flowers semi-double, carmine red, with white markings very peculiarly arranged. An entirely novel variety, with large trusses of immense florets. No other double variety has ever shown the white markings similarly distributed.

**Triumphant.** (1901.) Very grand double flower of bright capucine red. One of the very finest of the orange-scarlet class, and a good bedder. \$8 per 100.

## English Round Flowering.

SINGLE.

\$6 per 100, except as noted.

The florets are all immense in size, and the petals overlap widely, making the outline as round as a dollar. Nothing finer among fancy Geraniums exists. They are startlingly beautiful. They are only useful for pot culture, but florists generally have found their value, and the demand is always greater than the supply, for they do not make large growths as a family, though wonderfully productive of bloom; they are invaluable for making a greenhouse look gay and attractive, and they startle visitors by their unusual size and clear brilliant colors.

**Crabbe.** Very charming shade of cherry red. Over 2½ inches across. Beautifully rounded, combined in a massive truss 14 inches in circumference.

**Gertrude Pearson.** Pure rose-pink with conspicuous white blotch on two upper petals. Flower beautifully formed, and the largest of its color. Habit good. Foliage nicely zoned.

**J. M. Barrie.** Bright cerise; this surpasses all the previous round flowered varieties and is the largest to date; single florets 3 inches in diameter and absolutely perfect in form.

**Ian Maclaren.** Deep salmon, fiery at the center, lighter at the edges. A free, strong grower, grand in every way; a marvelous variety.

**John Forbes.** Velvety crimson-scarlet, 2½ inches across. Dwarf and free; foliage clear green. One of the very finest.

**Mark Twain.** Ground color almost white, closely freckled and flaked with carmine, the color deepening at the margin of the petal to a rich lake; floret of fine shape. Very lasting for a single variety.

**Mrs. Gordon Linzee.** We feel like calling this the queen of all the English round flowering varieties. The floret is of enormous size, perfectly round, the color pure rosy salmon, pink at the center and around the margin. It is dwarf, and free in bloom; a healthy grower. 10 cents.

**Puritan.** White ground, shaded salmon, which deepens to a distinct ring round the center. Beautifully formed flower.

**Snowdrop.** White as snow, and absolutely pure under all conditions; the largest of its color, the single florets measuring 2½ inches in diameter; habit, very dwarf and free. 8 cents.

## Single Geraniums.

\$3 per 100, except where noted.

**Alice of Vincennes.** (Novelty 1901.) Border of intense scarlet, forming a band around the body color of rosy pink, heavily veined with scarlet, center white; a very brilliant combination of colors. \$8 per 100.

**Benjamin Schroder.** Light green foliage that is very bright in color; flowers extremely large, of soft rosy-pink color, with distinct white blotch on the upper petals; of satiny texture; petals slightly recurving.

**Andrew Lang.** Glowing scarlet, with large white blotch on the two upper petals, the center suffused with carmine; the most brilliant contrast of colors yet found among the aureoles, united with a form nearly circular; beds nicely. \$8 per 100.

**Dryden.** Fine, and a grand bedder. Stands our Indiana suns and rains remarkably well, and is one of the showiest things in the field, not losing its color or "washing," as so many varieties of this type do. It is bright, rosy red. One of the finest beds at the Pan-American, which attracted a great deal of attention, was composed of this variety. \$5 per 100.

**Jacquerie.** One of the largest of florets, longer than wide; very velvety in texture, and a magnificent shade of very dark crimson-scarlet. One of the finest of single geraniums, always in heavy demand.

**Julia Marlowe.** (Novelty 1901.) Broad, overlapping petals of dazzling even shade of scarlet; form and color extra good, combined with fine growth. A first-class single scarlet. \$8 per 100.

**Mrs. J. M. Gaar.** Our own raising. Absolutely perfect as a bedding variety; never burns; is of dwarf, compact habit, and in freedom of bloom is superior to all whites, and equal to the best scarlet bedders.

**M. P. Morlan.** (Novelty 1900.) Plant very free, enormous trusses, large flowers of rosy salmon, center white, surrounded by a halo of bright salmon.

**Mme. J. Cibiel.** (Novelty 1900.) Flowers of the very largest size, round and perfect, center bright pink, white eye, large white border. Plant compact and free. Beautiful fresh color. Does finely indoors and out.

**Rosa Bonheur.** (Novelty 1901.) This variety is unequaled in size of truss, the floret is extra large, the stem long and stiff, it flowers continuously, and the color is magnificent pure rose, with white eye; this variety is a much improved B. Schroder, and is unequaled as a single bedder. \$10 per 100.

**C. W. Ward.** Large trusses, composed of large petaled, very round, finely formed flowers; deep apricot salmon; vigorous and free; foliage nicely zoned; a fine single bedder. \$8 per 100.

## Ivy Geraniums.

\$3.50 per 100, except where noted.

STANDARD SORTS.

\$3.00 per 100, our Selection.

**August Hardy.** Fine double, pink variety.

**Beauty of Castle Hill.** A most beautiful variety, producing flowers as large as those of Souv. de Chas. Turner. Color, a lovely shade of rose, with dark blotch on the upper petals. Free in bloom and a fine grower.

**Chas. Monselet.** Fiery red; upper petals nicely marked. Trusses as fine as those of a Zonal. \$4 per 100.

**Eden Marchii.** Flowers are very large; rosy salmon and peach blossom pink; extra fine.

**Galilee.** Light rosy pink, veined with lilac; extra good.

**Garden's Glory.** Fine bright scarlet; the best of its color, perhaps. Bold, full flower, free grower and bloomer, and one of the most generally useful of ivies.

**Incomparable.** Color, rosy carmine; trusses very large, florets immense and very regular in form; extra fine.

**Jean d' Arc.** A grand variety. The nearest approach to a pure white in the family.

**La Foudre.** Flowers quite double, and of bright orange scarlet color.

**Le Printemps.** Rosy pink, very beautiful and effective. Should be better known and more widely grown.

**P. Crozy.** A grand hybrid, between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms and truss of florets are found only among the Ivies. The color is soft bright scarlet.

**Ryecroft Surprise.** A seedling from Souv. de Chas. Turner; of bold, vigorous, upright habit, producing flowers of a lovely and distinct shade of salmon rose.

**Souv. de Chas. Turner.** Deep bright pink; still unexcelled; indispensable with every florist.

## Fancy Tri-Colors and Bronzes.

### NOVELTY, CAROLINE SCHMITT.

This unique variety has foliage quite similar to Mountain of Snow, is a good grower, and bears showy, double flowers of bright rosy pink; the only strong-growing, fancy-foliaged sort with strikingly beautiful double flowers. \$3 per dozen.

The following, \$4 per 100, except where noted.

**Arbutus.** In foliage, an exact reproduction of Crystal Palace Gem. Very profuse in bloom, which is light salmon-pink in color. \$3 per 100.

**Golden Bedder.** Of Crystal Palace Gem type; extra good. \$3 per 100.

**Happy Thought.** Dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone.

**Mrs. Pollock.** Tri-color.

**Prince Bismarck.** A good dark bronze. One of the best.

**Mt. of Snow.** Green, edged white.

**Mme. Sallerai.** \$3 per 100.

## Scented Geraniums.

Nutmeg.

Rose { Large.  
Small.

Dr. Livingstone.

} \$3.00 per 100.

# New Roses for 1902.

Growers interested in Roses for cutting, should try the following varieties:

**Mildred Grant, Lady Beaulere, Duchess of Portland, Lady Battersea,**  
AMONG BRITISH ROSES

**Duc De Mortemarte, Mme. Jules Gravereaux, Mme. Mina Barbauson, Pharisaer,**  
AMONG THE CONTINENTALS

From our year's trial of these, we think them well worth a more extended test, as there is every indication of sterling worth in these eight sorts. All have extraordinarily large, handsome flowers on long stems, and pure and pleasing colors. They have been greatly admired by visitors to our place, and they should not be passed by without a thorough trial, for nothing in the line of floriculture is so urgently needed as some good additions to our scant collection of cut-flower varieties.

Queen Alexandra promises to prove a real companion to Crimson Rambler. The cut shows plainly that the foliage belongs to the true Rambler class. The other sorts listed will be found of special interest to catalog men and growers of bedding varieties. It is a beautiful collection, selected from a very large number that we have had on trial.

Our own seedling variety, which won the \$200 prize at the Kansas City Show, and was named "Rose of Kansas City," is a seedling from La France, and owing to limited stock will not be disseminated this year. It is shell pink on the upper surface of the petal, and bright carmine pink beneath. This is in reply to numerous inquiries.

We have several other good seedling varieties of our own raising, which we will be glad to show to visitors, but none are in sufficient quantity for dissemination this year.

## New British Roses.

### MILDRED GRANT. (H. T.)

Blooms are of enormous size, of heavy substance, and are sharp pointed in the bud state, lasting splendidly when cut. The color is snow white, faintly flushed and edged in pink. A fine, strong, free grower, producing long stems, well clothed in foliage quite up to the flower.  
 \$50 per 100.

### LADY BATTERSEA.

(H. T.)

This variety has long oval buds, sharply pointed, very striking in form; the color is bright, cherry crimson, the stems are stiff and extremely long for a red rose; a vigorous grower; not very full, but an unusually showy variety; the only red rose approaching Niphetos in form; color, brilliant and unusual. \$50 per 100.

### DUCHESS OF PORTLAND.

(H. T.)

One of the very largest of roses, sending up heavy canes, each one crowned with an enor-



MILDRED GRANT.

mous double flower of ivory white; very symmetrical in form, heavy in texture; a free, strong grower. Received Gold Medal from the National Rose Society of England. \$50 per 100.

### LADY MOYRA BEAUCLERC.

(H. T.)

Has extremely large buds which are wonderfully long and pointed, opening into a magnificent full blown flower of the clearest, brightest shade of pink, beside which Bridesmaid looks dull; throws up long, heavy cones, and is very strong in growth and wonderfully free in bloom. \$50 per 100.

### MAMIE. (Climbing H. T.)

Rosy-carmine in color. Messrs. Dickson describe it as early and free in bloom, vigorous and branching in habit; the petals are large and smooth and very lasting. A fine addition to the class of ever-blooming climbers. \$35 per 100.

### BOADICEA

Is a very free growing, free flowering variety, with large, plump buds of the general "tulip rose" type; sulphur yellow, with lacing of bright rose about the edges of the petals; it is rounded and full, and promises to prove an extra fine garden variety.

\$50 per 100.

### MRS. B. R. CANT.

A fine garden variety of even shade of salmon-rose, round and full, the form of a good H. P. A very free grower and free bloomer. It flowers as continuously and as freely as a China rose, and is especially fine in autumn. \$50 per 100.



MRS. B. R. CANT.

### QUEEN ALEXANDRA.

(Of Crimson Rambler Type.)

Very much like Crimson Rambler in growth, with pink blooms. Received the Gold Medal of the National Rose Society in England, and has received the highest commendations of the English press as a worthy companion for Crimson Rambler, in a beautiful shade of rose-pink. Has the true Rambler foliage and growth. \$50 per 100. (See cut, page 22.)



DUC DE MORTEMART. (Description, see page 23.)

## Two New American Roses.

### MRS. OLIVER AMES. (H. T.)

This delightful rose is round and full, with shell-shaped petals recurving and ruffled at the edges. The color is creamy white, laced and shaded in pink. Foliage small, closely set, leathery and dark. It is a sport from Mrs. Pierpont Morgan, and every grower who does it well will be delighted with Mr. May's fine novelty. It travels and lasts wonderfully well. It has taken numerous medals and certificates. 1 plant, 75 cents; 12 plants, \$7.50; 25 plants, \$12.50; 100 plants, \$30.

### IVORY, or WHITE GOLDEN GATE.

Golden Gate has become so well known to all rose growers as an extremely free forcing variety of the largest size, that all will understand what the new rose, Ivory, is like when it is described as a pure white Golden Gate, a sport from that variety. Its extraordinary freedom, large size, heavy canes and pure color, all tend to make it a valuable forcing variety. \$15 per 100; \$125 per 1,000.



QUEEN ALEXANDRA. (Description, see page 21.)

## New Continental Roses.

\$35.00 per 100.

### PRINCE OF BULGARIE. (H.T.)

A very vigorous grower, with large, bright green foliage, beautiful in form of bud; flower very large and full; the outer petals are extremely large, of superb rosy-flesh color; very fine and very free. First prize at the Paris exposition. Very much like a superb Carnot in form.

### SOUV. D' ANDRE RAFFY. (H. P.)

One of the most beautiful of recent H. P.'s, and very free in bloom. The flower is large, globular and full; color, velvety crimson; form, freedom and color are all extra fine.

### MME. JEAN FAVRE. (H. T.)

Has a long bud; a large, elegantly formed flower of deep rose pink, very promising.

### MME. ADOLPHE DAHAIR. (Tea.)

Flower large and full; borne on a very strong, upright stem, satin-white shaded to cream; very free and odorous.

### JOHANNA SEBUS. (H. T.)

Flower large, full and imbricated; bright rose carmine; fragrant and free.

### MME. VIGER. (H. T.)

Bud very long and gracefully formed; of heavy, firm texture, solitary on long, stiff stems; flower very large; beautiful tender rose with border, and reverse of petals silvery white; almost white in the autumn.

### MISS AGNES C. SHERMAN. (Tea.)

Very large flower, very full; pure rose, with center of salmon rose; free and fragrant; a good garden variety.

### PHARISAER. (H. T.)

Has a long bud, on long stiff stem, of splendid texture; flower very large, rose color, shading to silver, with center of salmon; very free. Extra good.

### MME. MINA BARBANSON. (H. T.)

This rose is very beautiful, its strong branching habit being admirable, each side shoot brings a perfect flower on a stiff stem; never shows a weak neck. The upper surface of each petal is shell pink, the reverse soft rose; very free and fragrant. A seedling from Testout and Chatenay.

### MARQUISE DE QUERHOENT. (Tea.)

Long pointed bud on a stiff, upright stem, flowers borne singly; the color is beautiful, china rose, copper salmon and golden yellow; extremely free; a seedling of G. Nabbonand and Laurette Messimy.



SOUV. D' ANDRE RAFFY.

**DUC DE MORTEMART. (H. T.)**

Has an unusually long, plump bud, opening into a very large flower; pure rose-pink; promises extremely well as a forcing variety. A fine grower, with beautiful foliage and showing a fine constitution; has the appearance of being a good variety for cutting; color, exquisite. (See cut, page 21.)

**JEANNE SPELTINCKX. (H. T.)**

Flower large, full and perfect in form; ivory white, the center touched with salmon, the outer petals are very large, shortening toward the center; very fragrant and a fine grower; a splendid garden variety. A seedling of Mme. Eugene Verdier and Belle Siebrecht.

**NOELLA NABBONNAND. (Tea.)**

Has a long bud, very finely formed, enormous and semi-double, of perfect texture, velvety crimson; the nearest approach to a perpetual-blooming climber, in a fine red.

**MME. E. PERRIN. (Tea.)**

Has an enormous bud, flower very large, apricot shaded yellow, the petals are shaded with cream and frequently come peach-blow color. A grand variety, showing marvelous coloring.

**MME. ANTOINE REBE. (Tea.)**

Has long buds which open readily into bright red flowers; a seedling of Princess Sagan. Received first-class certificate. Very free in bloom.

**LA TOSCA. (H. T.)**

Flower large, full, finely formed; borne singly on a long, stiff stem; color, tender rose shading lighter. A seedling from the grand variety Luciole.

**MLLE. ANNA VIGIER. (Tea.)**

Has a long bud, large full flower; yellow shaded bright rose with suffusion of salmon; fragrant and free.

**LA TOSCA.****ALLIANCE FRANCO-RUSSE.****ABBE MILLOT. (H. T.)**

Dark rose color; center clear rose; very large and full.

**MME. JULES GRAVEREAUX. (Tea.)**

Has a very long pointed bud; flower excessively large and full; color, chamois yellow; center of rosy peach with shadings of bright pink; very free and fragrant; a variety of the highest value.

**MME. J. P. SOUPERT. (H. T.)**

Bud of magnificent form; flowers very large and full; color, white shading to yellow; very free in bloom and very fragrant. A fine forcing variety seeded from Testout.

**ALLIANCE FRANCO-RUSSE. (Tea.)**

Flowers bright yellow shading to salmon at the center; bright and pleasing; has a strong upright stem and long bud; vigorous and hardy, and a free and continuous bloomer; very full. \$10 per 100. (Novelty 1901.)

**SCHNEEWITCHEN. (Polyantha.)**

A profuse blooming white Polyantha, flowering in large clusters; has a beautiful center of yellow stamens; blooms small and dainty. \$20 per 100.

**PRIMULA. (Polyantha.)**

A very showy, low-growing little bush, completely covered with cup-shaped flowers, semi-double, which are china-rose at the edges and snow white in the center. The arrangement of the colors reminds one of the Chinese primrose. A pretty bedding plant. \$20 per 100.

# GRAFTED ROSES.



Splice-Grafted on Manetti, and worked low.

They give much better satisfaction than own root stock.  
We strongly recommend Grafted Roses for forcing,  
especially of Bride and Maid.



WHITE LADY.



There are few growers over the country who have tried both grafts and own root stock, who are not strongly in favor of the grafts for forcing; they bring stiff-stemmed blooms earlier in the season, and remain in better health and darker foliage for a much longer growing season.

READY MARCH 1 AND LATER: ORDERS BOOKED NOW: \$10 per 100: \$90 per 1,000, except where noted.

Bride.  
Bridesmaid.  
Sunrise. \$12 per 100; \$100 per 1,000.  
Liberty.

Queen of Edgely. \$12 per 100.  
American Beauty.  
Kaiserina Augusta Victoria.  
La France.

Soleil d' Or. \$20 per 100.  
Perle des Jardines.  
Robt. Scott. \$15 per 100.



## Florists' Roses for Forcing.

Good Healthy Stock, from 2-inch pots, own roots.

### American Beauty.

(This variety, after March 1.) \$5 per 100; \$40 per 1,000.

### Bride.

The most widely grown of all white forcing varieties. Simply indispensable. \$2 per 100; \$20 per 1,000.

### Bridesmaid.

The most widely grown of all the pink forcing varieties, and the best seller. \$2 per 100; \$20 per 1,000.

### Kaiserina Augusta Victoria.

Pure ivory white; a flower of grand build, from the very first bud-form till the Rose drops its petals. In addition to its other good qualities, it is the very finest of all the summer blooming varieties. A splendid grower, and with most beautiful foliage. \$3 per 100.

### Perle des Jardines.

Canary or golden yellow flowers, large and beautifully formed; handsome in every stage of development. No rose of its color, ever cultivated for cut flowers up to the present time, is so valuable as this. \$3 per 100.

### Meteor.

A velvety-red everbloomer of the deepest glowing crimson, as fine as a Hybrid. Flower of medium size, very double. 2-inch, \$2.50 per 100; 3-inch, \$6 per 100.

### Golden Gate.

This variety is near kin to Niphetos, bringing buds of similar shape and size but flushed with pink and salmon. It is a stronger grower, and with correct culture, brings a majority of buds on heavy canes. \$2.50 per 100.

### Niphetos.

Every retail florist should grow some of this grand old favorite. Though bringing a large percentage of weak stems, its long-pointed buds are greatly enjoyed for variety in floral

work and in flat bouquets, while its paper white color is always admired. \$3 per 100; 4-inch, \$8 per 100.

### White Lady. (H. T.)

One of the startling new roses of recent date. It has gigantic flowers with enormous magnolia-like petals. One of the handsomest and most effective of roses, and very distinct. The color is white, delicately flushed with pale pink; blooms are borne in great profusion on stiff stems, with heavy foliage. \$10 per 100.

### Papa Gontier.

Good red forcing variety. Very long buds; succeeds in a low temperature—55°; should be cut and put in water for twenty-four hours before using. 2-inch, \$3 per 100; 3-inch, \$5 per 100.

### Lady Dorothy.

A sport from Perle des Jardines, and is a lovely mingling of pink and tawny buff, a warm, bright color, but lacking the coppery red found in Sunset. \$4 per 100.

### Sunrise.

In close bud form it shows the high, brilliant colors seen only in the Austrian Copper, scarlet and yellow. As it opens the color deepens, the scarlet turning darker red, the yellow to orange and copper, the inside of the petal golden yellow. The foliage is glossy and thick, the new growths being the darkest and most beautiful found among roses. \$10 per 100.

### Liberty.

#### THE RED RIVAL OF METEOR.

Color, pure crimson scarlet; free in production of blooms, and does not require the high temperature needed by Meteor to bring it to perfection. It has an admirable propensity for throwing up good long canes from the base, and these invariably bring magnificent blooms. We strongly recommend grafted plants, and, wherever possible, a slight bottom heat. This rose is making a fine record the present season. We offer our own root stock for those preferring it. \$5 per 100.

# Outdoor Bedding Roses.

## PERPETUAL BLOOMERS.

Clean, healthy stock, in 2-inch pots.

\$3 per 100 ; \$25 per 1000 ; except where noted.

Special Quotations on Large Quantities.

### Augustine Guinoisseau.

White La France. In color a very delicate shade of pink. Grand bedder. 2-inch, \$3 per 100; 3-inch, \$6 per 100.

### Balduin.

The color is bright glowing carmine. The bud is long and elegantly pointed; it is as sweet as a June rose. As an outdoor bedder its color is very brilliant. \$5 per 100.

### Bon Silene.

Carmine rose. An old favorite. Semi-double. 2-inch, \$3 per 100; 3-inch, \$6 per 100.

### Bride.

The most widely grown of all white varieties. Simply indispensable. \$2 per 100.

### Bridesmaid.

The most widely grown of all the pink varieties. \$2 per 100.

### Clotilde Soupert.

The only rival of Hermosa as a bedder and market pot plant. White, with pink center. Everybody's rose. 2-inch, \$2.50 per 100; 3-inch, \$6 per 100.

### Cornelia Cook.

Extra fine large double white rose. One of the best for summer bedding. 2-inch, \$3 per 100; 3-inch, \$6 per 100.

### Crimson Rambler.

We have a very large quantity of this fine rose this year, as each season finds it in heavier demand. It is a leader with nurserymen and general florists, because it is one of the most popular varieties with the public, and now since its use as a spring pot plant has been demonstrated, the quantity required for this purpose is very large. Our young stock is in very fine condition. \$2.50 per 100; \$22.50 per 1,000.

### Duchess of Albany. (Red La France.)

In the way of La France, but deeper in color, more expanded in form, and larger in size.

### Dr. Cazeuueve.

Flower large, nicely formed; dark velvety crimson in color, like Jean Liaubaud; one of the finest of dark Hybrid Teas. \$10 per 100.

### Empress Alexandria of Russia.

An exquisite rose of new shade of color; buds bronzy salmon, open flowers, lake red, shaded orange and crimson; of vigorous growth, and very free in bloom. \$10 per 100.

### Etoile de Lyon.

As large as M. Niel, and of deep chrome yellow color. It is one of the hardiest in the Tea section, is extremely free, and every flower is perfect. The grandest and most useful of the yellow Tea bedders. 2-inch, \$2.50 per 100; 3-inch, \$6 per 100.

### Gladys Harkness. (H. T.)

Growth very erect and vigorous, reminding one of American Beauty; profuse in bloom, flowers large, formed like a fine H. P.; color, deep salmon pink; has a splendid constitution, and is very fragrant. \$10 per 100.

### Gruss an Teplitz. (H. T.)

The color is scarlet, shading to velvety crimson. In size it is larger than Hermosa. It is very fragrant, the freest grower and the most profuse bloomer of any ever-bloomer. The mass of color produced is wonderful.

### J. B. M. Camm. (Hybrid Bourbon.)

Growth much like that of a strong H. P., with large foliage; blooms, very large, extremely full of petals, always showing a pointed center; color, very soft pink. A fine outdoor rose. \$10 per 100.

### Kaiserina Augusta Victoria.

Pure ivory white. A flower of grand build, from the very first bud-form till the Rose drops its petals. In addition to its other good qualities, it is the very finest of all the summer-blooming white varieties. A splendid grower.

### La France.

Very large, very double, and superbly formed. Prevailing color is light silvery rose, shaded silvery pink, and often with pink. The hardiest of all the ever-blooming varieties.

### Lady Clanmorris. (H. T.)

Perfectly distinct; a splendid rose, of very robust growth and free branching habit, flowering continuously and freely throughout the season; blooms, very large and of good form, petals large, smooth and of great substance; creamy white, with delicate salmon center, edge of the petals margined pink. \$10 per 100.

### Lady Mary Corry. (Tea.)

Growth vigorous and of erect, branching habit; blooms of good size, freely produced and perfectly formed; color, deep golden yellow. Distinct and fine. \$10 per 100.

### Malmaison.

Too well known to need a word of description. 2-inch, \$3 per 100; 3-inch, \$6 per 100.

**Mrs. Mawley.**

Bright pink, shaded salmon; very large and full; long, plump buds, on very long growths. A fine garden rose, of magnificent size and build, free in growth; its only drawback is not holding its head quite erect, otherwise would rank with Bridesmaid.

**M. Bunel. (H. T.)**

Flowers large, quite full, composed of very large outer petals, diminishing in size towards the center; the open rose is of beautiful form, imbricated, and of rosy peach color shading to pale gold, bordered with bright rose. \$10 per 100.

**Mme. Lambard.**

Rosy bronze, salmon and fawn. \$2.50 per 100.

**Mme. de Vatry.**

Crimson scarlet; very fine. \$2.50 per 100.

**Maman Cochet.**

A magnificent pink rose of Mermet type, and the grandest of outdoor bedders in pink, making an enormous growth in one season. Of the largest size, and one of the most vigorous and beautiful growers in the Tea family. Color, very bright rose, with shadings of yellow at the center. 2-inch, \$3 per 100; 4-inch, \$6 per 100.

**Mosella.**

Strong but compact grower. Foliage, shining green. Flowers of good size, borne in great clusters, very full and of Camellia form. Color, white, shading to clear yellow. A splendid companion for C. Soupert, and a much stronger, freer grower. 2-inch, \$2.50 per 100; 3-inch, \$6 per 100.

**Marion Dingee.**

A pretty red, free, ever-blooming rose, of the general type of Agrippina.

**Mme. Watteville.**

Beautiful "tulip rose;" white, feathered around the edge with pink. A fine Tea.

**Prest. Carnot.**

One of the most beautiful of light colored roses. White, with heart of pink; extra large, with the grandeur of an H. P.; very strong grower; buds on long canes.

**Rosomane Gravereaux. (H. T.)**

This variety is of the general style of Prest. Carnot, with an enormous, long bud, producing a very large, very double, open flower, carried on a long, stiff stem. The petals are very large; color, silvery white, with reverse of rosy flesh; fragrant and free. \$10 per 100.

**Rose Terrel Des Chenes. (Tea.)**

A lovely bedding variety of "Tulip" type. Color, creamy white, edged and laced with soft pink. Very free in bloom.

**Sombreuil.**

Immense white bloom tinged with delicate rose. Buds fine. One of the grandest of outdoor roses.

**Safrano.**

Fine, old-fashioned, colored Tea rose.

**Souvenir d' Un Ami.**

Flower very full and of good size. Tender rose color. Produces elegant buds in the open air. \$2.50 per 100.

**Souv. de Jeanne Cabaud.**

A beautiful rose of the most exquisite color. It is very large and very full, and its chief beauty is in its open state, when its appearance is that of a pink rose set in a yellow one. 2-inch, \$2.50 per 100; 3-inch, \$6 per 100.

**Triumph Pernet Pere.**

A good, ever-blooming, red Tea rose.

**White Maman Cochet.**

This American sport of the grand French variety has proved the very best of white bedders. Wherever outdoor roses are grown, White Maman Cochet is a favorite, it is so extremely large, rounded and full. 2-inch, \$3 per 100; 3-inch, \$6 per 100.

---

## Climbing Roses.

---

**Crimson Rambler.**

The most useful and beautiful of all the hardy climbers. It also makes a magnificent pot plant for Easter and Spring sales, when treated like an H. P.; forms a perfect bouquet of crimson. \$2.50 per 100; \$22.50 per 1,000.

**Marechal Neil.**

King of yellow climbers. 2-inch, \$3 per 100; 3-inch, \$6 per 100.

**Psyche.****THE NEW RAMBLER ROSE.**

A cross between Crimson Rambler and the Polyantha rose, Golden Fairy. In growth and habit it much resem-

bles the Rambler. The flowers are produced in clusters of 8 to 35, and are 2 to 2½ inches across when fully expanded. The color is white, suffused with salmon-rose and pink, with yellow base to the petals. \$4 per 100.

**Cl. Kaiserina Aug. Victoria, or Mrs. Lieut. Peary.**

\$3 per 100.

**Lamarque.**

\$3 per 100.

**Prairie Queen.**

\$3 per 100.

**Cloth of Gold.**

Well known yellow climbing Tea. \$3 per 100; 3-inch,  
\$6 per 100.

**Cl. La France.**

\$3 per 100.

**Cl. Wootton.**

\$3 per 100.

**Pink Pearl. (Novelty 1901.)****THE HYBRID WICHURIANA.**

A splendid variety, with double pearl pink blooms when open, crimson in bud; foliage, leathery and glossy, and very nearly evergreen; the finest Wichuriana Hybrid yet produced. \$10 per 100.

**Hybrid Perpetual Roses.**

Young Stock \$3 per 100.

**A. Colomb.** Carmine crimson.

**Baron Girod.** The color is varying shades of red, crimson, and bright carmine; petals notched and flaked with white, like a bizarre carnation. A sport from Eugene Furst, with which it is identical in growth.

**Ernest Morel.** A vigorous growing seedling from Gen. Jacq. The flower is full, finely formed, and large. Color, clear red; reverse of petal shaded maroon. Very fragrant and extremely free.

**Duke of Edinburgh.** Crimson, nicely shaded carmine.

**Gen'l Jacqueminot.** Grand red. As popular as ever.

**Magna Charta.** Grand rosy carmine.

**Mme. C. Wood.** Extra good red.

**Marie Baumann.** Crimson, suffused with carmine.

**Principessa di Napoli.** Bright rosy-flesh color shading to pale pink. Very fragrant, and one of the freest in bloom. A fine grower, with brilliant, dark foliage. \$5 per 100.

**General Assortment of Plants.****ALOYSIA CITRIODORA,  
or LEMON VERBENA.**

Well established Summer Plants. \$3 per 100.

**ALYSSUM. (Double Giant.)**

Large flowered white. \$2.50 per 100.

**AGERATUM.**

**Stella Gurney.** The very best variety grown; 6 to 8 inches high, compact and bushy; a mass of deep blue color. \$2.50 per 100.

**Princess Pauline.** Five inches high, bushy and compact. The body of the flower is white, while the outer ring of each is bright blue. \$2.50 per 100.

**ALTERNANTHERA.**

\$2.50 per 100.

**Parychoides Major.** Best red.

**Aurea Nana.** Best yellow.

**ACHYRANTHES.**

\$2.50 per 100.

**Bimulleril.**

**Lindenil.**

**ASPARAGUS.**

**Sprengeril.** \$3 per 100.

**Plumosus.** \$4 per 100.

**Francheschi's.** \$3.00 per 100.

This last variety is very rapid growing, and is intermediate in character between Tennissimus and Plumosus.

**ABUTILONS.**

\$3 per 100, except where noted.

**Eureka (Novelty).** A veritable novelty, holding its flowers quite upright on stiff stems; color, tender rose, fresh and bright, with pure white center. 20 cents each.

**Daydawn.** The bell is very large — 3 inches across the mouth; color, satin pink, shading to pure white at the base of the petals.

**Dick de Lonlay.** Flowers extremely large, of wine red.

**Aureole.** Tender rose, with pure white throat; a large, handsome flower, freely produced. \$5 per 100.

**Toisson d'Or.** A magnificent golden-yellow bell, carried well above the foliage. Extremely brilliant color. The plant has a nice habit. \$5 per 100.

**Cloche d'Argent.** A magnificent variety, with large, white flowers. \$4 per 100.

**Driven Snow.** Very large, wide open, pure white flower. The most effective white variety to date. Plant covered with bloom. \$4 per 100.

**Maiden's Blush.** A very large flower of delicate pink color.

**Paul Margueritte.** Very vigorous and free both in growth and bloom; flower, saffron-yellow.

**Coupe de Hebe.** Enormous flowers, red-veined orange; form almost saucer-shaped.

**Eclipse.** Pretty, trailing variety; green and gold leaves; fine for vases and baskets.

**Souv. de Bonne.** Leaves green and silver; fine for outdoor bedding and for veranda boxes; has extra large, long-stemmed orange flowers.

**Savitzii.** More deeply cut than Souv. de Bonne, with more white in the foliage; a dwarf, decorative variety. \$5 per 100.

### ACALYPHAS.

\$4 per 100.

**Sanderii.** It is of very rapid growth, and produces continuously flower spikes from the axils of the leaves, which grow two feet and over in length, and are a bright crimson color. They are curiosities well worth showing in your green-house, and nicely flowered plants added to a decoration of palms are very effective.

**Triumphans.** Bright rose-colored foliage.

**Obovata.** Fine dwarf grower, bronze, with pink margin.

### BOUGAINVILLEA.

Nice Young Plants, \$5 per 100.

**Glabra Sanderiana.** Every general florist should grow a few plants of this grand variety for show and for cut bloom. It requires a moderately warm house (not below 52 at night;) may be grown in large pots, or planted directly in the earthen floor of the green-house. The flower bracts are very attractive and showy, are very fine for cutting in long sprays, and are very much admired by the general public. This variety (Sanderiana) blooms on very small plants. We cut thousands of blooms from 3-year-old plants set out in the green-house border. Give plenty of water while blooming. The past two years it has been largely used as an Easter pot plant.



LOUISE CLOSSON. (Description, p. 28.)

## BEGONIAS.

### GLOIRE DE LORRAINE.

Every florist in the country should grow this Begonia in quantity for Xmas sales. Now that its requirements are known, it is found to be of the very easiest management. It requires a light soil, free from leaf mold, a temperature of about 65° and a dry atmosphere, with plenty of air circulating among the plants; use plenty of tobacco stems among the plants and renew them frequently. Small plants bought during the early Summer will make magnificent specimens for Xmas sales. \$15 per 100. Ready in June.

### PINK LORRAINE.

A sport from the above, fixed and offered to the trade by Edwin Lonsdale. It is a few shades lighter in color, but the store men have decided that it holds the blooms even better than the parent. \$15 per 100. Ready in June.

### CALEDONIA. The White Lorraine.

A white sport from Gloire Lorraine, imported from Scotland. Very similar to the parent, except in color, which is white, faintly flushed at times. \$25 per 100.

### THE OLD WELTONIENSIS.

Gloire de Lorraine has revived an interest in this fine old variety, which can also be had in bloom for the winter, and makes a grand specimen pot plant. \$3 per 100.

### RUBRA.

\$3 per 100.

### LE VESUVE.

Fine scarlet bedding variety, also makes a handsome pot plant; rather tall growing and very effective. \$4 per 100.

### VIAUDI.

Flowers rose color, heavily hirsuted. Very showy. \$4 per 100.

### REX BEGONIAS.

\$4 per 100; \$35 per 1,000, except where noted.

We have at present one of the finest stocks of these grand plants ever seen in the country; plants in perfect health and nicely established.

**Bertha McGregor.** Hybrid Rex. The most durable and useful ornamental Begonia known to the trade; unequaled for window boxes; makes grand specimens. Leaf 6 x 9 inches, long pointed, with six deep notches; body of leaf silver, dark center. \$5 per 100.

**Beauty of Richmond.** Another grand Hybrid Rex, belonging to the same class as B. McGregor.

**Countess Louise Erdody.** The whorled-leaf Rex; always in heavy demand; strong, easy grower. \$5 per 100.

**Edw. Pynaert.** Very bright and showy; upright and branching in growth.

**Isabella Bellon.** One of the most beautiful of the family; very refined in appearance; long pointed leaf of bright silver, quite smooth, with underlying color of reddish maroon. \$6 per 100.

**Lesoudsli.** The largest-leaved of the Rex family; very rich in coloring, with conspicuous zone; a strong, durable variety.

**Louise Closson.** The queen of the Rex family. Color, bright rose with narrow margin of olive green and silvery shadings; the highest color to be found among Rex varieties. \$6 per 100. (See cut, page 27.)

**Mrs. E. Bonner.** Enormous leaves, making a grand specimen in a very short time.

**Mme. Treyve.** An upright growing variety, with leaf of pure Rex type. Narrow edge of brownish plum color; soft green zone; dark center.

**Mme. Gache.** A rosy-bronze variety, very high-colored; a fine companion for Louise Closson. \$10 per 100.

**Mrs. A. G. Shepherd.** A free-growing, fine Rex. One of the best.

**Magnifica.** One of the finest of the Rex. A splendid grower.

**Perle de Paris.** Pure silver leaf of smooth metallic surface.

**Perle Humfeld.** Sharp pointed, star-shaped. Extra good.

**Queen Victoria.** Solid silver leaf of crepe-like texture. Reddish veins, fluted reddish edge.

**Roi Ferd Major.** Extra large leaf of fine silver; small, star-shaped center; dark edge.

**Robt. George.** A hybrid Rex of the general style of B. McGregor. One of the most useful and beautiful of the class.

## CANNAS.

**Betsy Ross.** A good pink variety, with rounded and overlapping petals; it is of moderate size, but perfect form, and the truss is compact and well filled; the best pink to date. \$1.25 per dozen.

**Niagara.** Crimson and gold in a grand truss with large flowers; petals broad, thick and durable. In the style of Gloriosa, but a very decided improvement on it. \$1.25 per dozen.

**Admiral Schley.** Rich orange scarlet, dotted and flaked in bright crimson; petals banded with gold; 3 feet; broad, wide open flowers in good trusses. \$1.25 per dozen.

**Queen of Holland.** A coppery orange color, in the general style of the old Jno. Laing, but a wonderful improvement on that variety; both flower and truss are very fine; beautiful dark foliage. \$1.25 per dozen.

**Florence Vaughan.** Best bright golden yellow, dotted in red; very broad petals; texture unusually good. \$2.50 per 100; from pots, \$4 per 100.

**Mme. Crozy.** Still the best of the dwarf, "gilt-edged" sorts for general bedding. \$2 per 100 (dormant); pot plants, \$4 per 100.

**Chas. Henderson.** Extra good red. \$2.50 per 100; pot plants, \$4 per 100.

**Mrs. Kate Gray.** A splendid variety, with immense orange-scarlet flowers. The first fine cross between the Crozy type and the Italian section, possessing the dwarf, compact growth of the one, and the enormous bloom of the other. Texture good, the flowers lasting well. Extremely free both in growth and bloom. \$8 per 100 from pots.

## COLEUS.

### FOUR NOVELTIES.

\$10 per 100.

**Hamer.** Very bright crimson center, banded by velvety maroon; edge of leaf bright green.

**Model.** Almost the entire body of the leaf is bright yellow, edged with a narrow band of bright green.

**Kaiser Wilhelm.** Bold foliage of crimson, maroon, lake and bright green; extremely showy.

**Queen Charlotte.** Elegant foliage of chocolate maroon; one of the best dark sorts.

### STANDARD SORTS.

\$2 per 100, except where noted.

**Brilliancy.** The finest giant Coleus ever offered. The color is a bright carmine, shading off to a deep maroon, the margins of the leaves bordered with yellow and green, and having a rich velvety lustre equal to the finest rose, the whole effect being one rarely seen in any plant. The habit is strong and vigorous, growing two to three feet high, leaves very large, often nine to ten inches long. \$3 per 100.

**Prest. Gerard.** Dark green, old gold, maroon and red. Extra fine, very showy and rich, like an Acalypha. \$3 per 100.

**Golden Bedder** (yellow). **Verschaffelti** (red).

**Mrs. Caroline Beck** (yellow and green and red).

This is an ideal variety that will rank with the two above. As fine as either; a grand bedder that stands the sun finely. This has been a great favorite at the Soldiers' Home at Dayton, where it has been seen and admired by thousands of people in Mr. Beck's fancy bedding.

Also the following fine fancy sorts:

<b>Centaur.</b>	<b>Hero.</b>
<b>M. Daudet.</b>	<b>Firebrand.</b>
<b>Progress.</b>	<b>Sparkler.</b>
<b>Her Majesty.</b>	<b>Jno. Good.</b>
<b>Beckwith Gem.</b>	

### CISSUS DISCOLOR.

(Also Called "Climbing Begonia.")

A beautiful greenhouse climber, with red and green foliage. \$2.50 per 100.

### CYPERUS ALTERNIFOLIUS.

"Umbrella Plant."

A very useful decorative plant for pots or jardinières. \$3 per 100.

### CYCLAMEN GIGANTEUM.

Our strain is not surpassed by anything in the country. The flowers are of enormous size and form. 3-inch, \$8 per 100; 2½-inch, \$4 per 100. In separate colors—white, red, white with pink eye, and mixed.

### CROTONS.

These beautiful plants should be much more generally grown than they are at present, though each year adds to their popularity. They combine the gayest and brightest colors with the most wonderfully diverse forms. We have a grand assortment of broad-leaved, highly colored varieties. \$8 per 100, except where noted.

<b>Aurea Punctatissima.</b> \$4 per 100.	<b>Mme. de Esprevie.</b>
<b>Alice.</b> \$15 per 100.	<b>Ovilifolia.</b>
<b>Baroness Rothschild.</b> \$15 per 100.	<b>Prince of Wales.</b>
<b>Formosum.</b>	<b>Queen Victoria.</b> \$15..100.
<b>Interruptum.</b>	<b>Rex.</b>
<b>Kliwing.</b>	<b>Spiralis.</b>
<b>Lady Zetland.</b>	<b>Undulatum Quercum.</b>
<b>Leonie.</b>	<b>Veitchii.</b>
<b>Magnificum.</b>	

### NEW GODFREY CALLAS.

One of the most refined and beautiful types of the whole Arum family. Flowers as white as snow, very smooth and velvety in texture, of perfect form. Extremely free in bloom; quick, spreading growers; one of the best things we have to offer. Very early in bloom, and producing many more flowers to the plant than the common variety; can almost be described as perpetual bloomers, as their season of rest is very short. \$10 per 100.

### DEUTZIA LEMOINEI.

A grand shrub for forcing, surpassing *Deutzia Gracilis* in having flowers three times as large. The bloom is produced

in large heads of pyramidal form, containing 25 to 30 florets of the purest white color. 2½-inch pots, \$3 per 100; field plants, \$6 per 100.

### DEUTZIA LEMOINEI COMPACTA.

Quite similar to the above, except in style of growth and habit, which is very compact. The flower is pure white, and elegantly arranged on the stem. 2½-inch pots, \$3 per 100; field plants, \$6 per 100.

### DRACENAS.

**Terminalis.** Very high colored. Every florist should grow some fine specimen of this grand variety. 2½-inch, \$8 per 100.

**Godseffiana.** One of the most beautiful of variegated plants in green and gold. The leaves are thick, glossy and leathery, oval in shape, on stiff, wiry stems. A beautiful, branching plant, entirely unlike any other Dracena; a fine, free grower, which will take strong feeding without injury, and responds quickly to liberal treatment. \$10 per 100.

### FERNS.

**Pteris Tremula.** (Irish Fern.) 2½-inches, \$3 per 100.

**Nephrolepis Bostoniensis, or Boston Fern.** One of the grandest decorative plants of recent years. Don't crowd your plants if you want nice specimens. 2½-inch, \$3 per 100.

**Adiantum Cuneatum.** Indispensable for cutting. 2½-inch, \$3 per 100.

**Nephrolepis Washingtoniensis.** A very large, stiff-fronded fern, which will be found very fine for pot specimens, ranking with palms in decorative value. \$10 per 100.

**Nephrolepis Wittboldii.** A beautiful new sort, with ruffled edges and stiff, glossy fronds. Very valuable for cutting. \$12.50 per 100.

### FICUS.

**Elastica Belgica.** Broad leaved. By March 15th we shall have this popular plant by the ten thousand; every florist should have enough of good branching Rubbers to supply his own retail trade; by "stopping" them, they can easily be made to take on a nice bushy form; the single stem are no longer in demand as large specimens.

{ **Fine young plants, \$15 per 100.**

{ Price on application for larger quantities.

**Variegata.** Gold and green leaves. 25 and 35 cents each, according to size.

**Trailing Ficus Variegata.** A new plant with silver and variegated foliage; leaves very small and pointed; of creeping habit; a pretty novelty. \$3 per dozen.

### FUCHSIAS.

#### NOVELTIES.

**Gustave Nadand.** An extra fine double purple variety, comes into profuse bloom on very small plants; it is one of the quickest and freest of growers, with extra fine flowers. Noted for the great length of the corolla. \$2.50 per dozen.

**Mr. Gladstone.** This is the largest double purple Fuchsia extant; it has an enormous widespread corolla, and the stamens are curiously attached to the petals; extremely free; a startling variety. \$2.50 per dozen.

**Royal Purple.** Semi-double, colors very rich, royal purple and pure vermillion; it is of medium size, but of great profusion in bloom; a very valuable sort. Probably the best general purpose dark Fuchsia. \$2.50 per dozen.

#### OLDER SORTS.

\$3 per 100.

**White Beauty.** A true market variety, elegant for pots; plants covered with bloom, pure white and red.

**Minister Boucher.** An extra large, double, rosy-purple flower; a free, strong grower. Very full, wide corolla.

**Carmen Sylva.** An excellent double white.

**Commandant Marchand.** An immense double, purple bloom. Strong grower; very promising.

**La Cordaire.** Semi-double, royal purple, of good form, and compact in growth. Extra good; very showy.

**Ct. de Hugues.** Sepals long and of clear bright carmine; enormous double corolla, of bright rosy flesh color, veined with rose; an unusually good grower. The build of the flower is fine and unusual. \$5 per 100.

**Emperor Nicholas.** Plant vigorous and of beautiful, symmetrical form. Corolla of the grandest dimensions, pure white, sepals sharply recurving and bright carmine red.

**Mrs. E. G. Hill.**

**Phenomenal.**

**Rose Phenomenal.**

**Black Prince, Etc.**

#### FEVERFEW.

\$3 per 100.

**Little Gem.** Best dwarf, double white.

#### GENISTAS.

Two and one-half inch, \$5 per 100.

#### HIBISCUS.

\$3 per 100, except Peachblow.

**Peachblow.** Flowers are double, and from 4 to 5 inches in diameter. Color, a clear, rich pink, with a small, deep crimson center, an entirely new and most beautiful shade. Has been used successfully as an Easter plant. \$4 per 100.

**Minatus Semi-plenus Sub Violaceus.** A very large double crimson.

**Rosa Sinensis.** Single rose.

**Versicolor.** Handsomely striped in various colors.

**Magnificus.** Single; bright carmine.

**Zebrina.** Double yellow, mixed scarlet.

**Collerii.** Orange yellow; scarlet at base of petals.

**Double Crimson.**

#### NEW HELIOTROPE.

**Diademe.** One of M. Bruant's finest masterpieces; produces very large trusses, composed of very large florets of a beautiful shade of silvery pearl with reflections of rosy lilac; a splendid dwarf branching grower; very fragrant and of charming color. 25 cents each.

#### STANDARD VARIETIES.

\$3 per 100.

**La Duse.** Plant about 12 inches tall, with the prettiest foliage of any heliotrope extant—small, stiff and glossy;

the habit, also, is unique, as the stiff stems are quite uniform in height, and support enormous trusses of bloom that are semi-globular in form, making a great spread of color, which is blue shading to lavender; the odor is exquisite.

**Prince Charmant.** Another variety with handsome foliage; extremely free in bloom; color, a lovely tint of bluish mauve. Like all of the Bruant type, this variety has panicles of bloom of enormous size; is dwarf and compact in growth, and a great advance on older sorts.

**Camelon.** Bright blue, passing to pale lavender; large florets and panicles.

**Le Poitevine.** Enormous florets compose the very large truss of bloom. Color, mauve, violet and azure, with shadings of rose; a robust, semi-dwarf grower; very free and continuous in bloom; not liable to rust.

**Mirielle.** Floret very large, of pearl-white shade deepening to heliotrope; an improved and darker White Lady.

#### HYDRANGEAS.

**Souv. de Claire.** (Japonica.) A new variety of the Japonica section, dwarf in habit and much freer in bloom; flowers pink. Promises to be a useful sort. \$4 per 100.

**Paniculata Grandiflora.** Strong, heavy plants. 2½-inch, \$3 per 100.

**Thos. Hogg.** 2½-inch, \$3 per 100.

**Otaksa.** 1 year old, \$3 per 100.

**Otaksa Monstrosa.** 2½-inch, \$4 per 100.

**Mariesii.** (Novelty.) This variety is remarkable for the grand size and peculiar mauve color of the sterile florets, which surround the large corymbe; an introduction from Japan. \$1 per dozen.

#### IMPATIENS SULTANI.

Ever-blooming pot plant, covered with soft, rose-colored flowers. \$3 per 100.

#### LANTANAS.

The Dwarf Lantana ought to come into as general use as a bedding plant as are the Canna and the Geranium, and it is sure to be planted in large quantities by all who know its value. For brilliant effect there is nothing finer than the variety Amiel, which is semi-dwarf, and to use with it Corbeille d'Argent, pure white, of about the same height, is extra good.

The novelties of last year—Thais, Eole, Ultima and Javotte—proved very much finer than their descriptions, the last two being among the finest introductions of recent years in any line of bedding plants.

#### AMIEL.

This variety stands out by itself, and will prove a standard of value among Lantanas of its class. It is now the tallest on our list, though only about one foot high, but it really approaches the trailing variety in habit, as the first growths droop toward the ground, successive growths rise above these until it forms a dome-shaped plant covered solid with bloom of the brightest shade of orange red with golden centers. The foliage is very neat and pretty. Considering its beautiful habit, its great profusion of bloom and its fine color, this variety is a leader among bedding plants. \$4 per 100.

**CORBEILLE D'ARGENT**

Is another variety of about the same height, one foot, is our only white sort, and is free and neat in habit, though it does not arch its branches as nicely as Amiel. It is, however, a grand variety, the florets and umbels being of very large size and covering the plant with bloom. \$4 per 100.

**DELICATISSIMA.** (Trailing Lantana.)

This is one of the most useful and beautiful plants within the reach of the florist. It has slender stems like wire, small, dainty leaves, and flowers of lavender pink, very freely produced. A most beautiful edging plant, and especially useful for baskets and window boxes. \$2.50 per 100.

All the following sorts are similar in height, about eight inches in our soil, and for edging we have never seen anything prettier or gayer. They are all of compact habit, covered with flowers which have been greatly improved in the size of the florets; no plant shows the hybridizer's hand to better advantage than these new varieties when we compare them with the old sorts:

**Argus.** Orange, with yellow center, much the color of Amiel. \$3 per 100.

**Cicerone.** Copper, with golden center. \$3 per 100.

**Eole.** Yellow, shading to bright rose; beautiful combination. \$4 per 100.

**Francine.** Rosy lilac, with cream center. \$3 per 100.

**Javotte.** Center bright yellow, light border. \$5 per 100.

**Seraphine.** Rose, with yellow center. \$3 per 100.

**Thais.** Blush, shading to cream. \$4 per 100.

**Tethys.** Lovely cream color, shading to canary. \$3 per 100.

**Ultima.** Magnificent pure golden yellow. \$4 per 100.

**MOONVINE.**

\$3 per 100.

**NIEREMBERGIA GRANDIFLORA.**

Grassy foliage and blue and white bell flowers. Fine for baskets and vases. \$3 per 100.

**PARIS DAISY.**

White, with yellow eye, } \$3 per 100.  
Golden Yellow, }

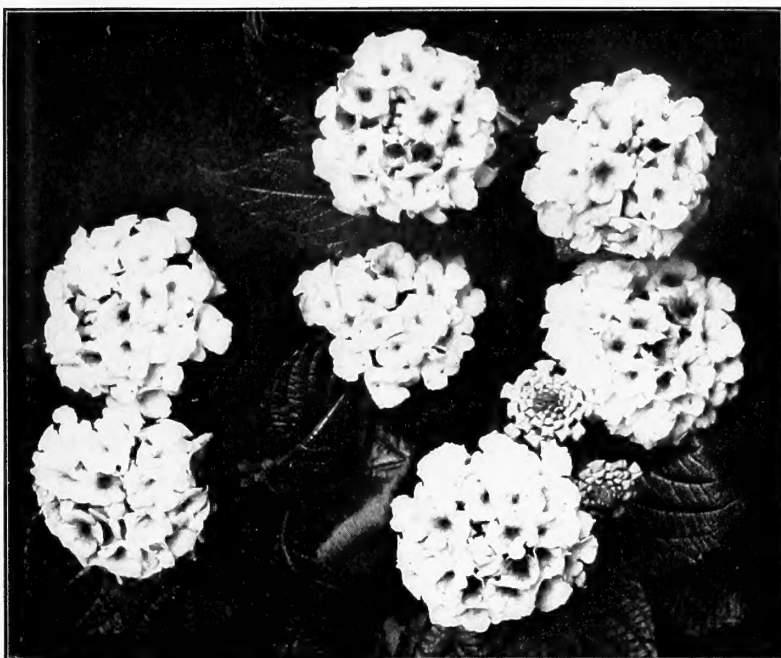
**HARDY PHLOXES.****New Varieties.**

This charming hardy plant is in heavy demand, and new sorts are eagerly sought for by growers. The following are some of the finest later varieties from England and France — all have very large flowers:

\$1.50 per dozen; \$10 per 100.

**Austria.** Extra good scarlet.

**Aurora Boreale.** Fine crimson scarlet.

**JAVOTTE.**

**Carillon.** Fine rose color.

**Courbillon.** Extra good lavender pink.

**Exquisite.** Extra good scarlet.

**Eclatant.** One of the showiest scarlet crimsons.

**Henri Murger.** A dwarf H. Menier. Extra fine.

**Japonais.** Rosy crimson, shading to royal purple.

**Montagnard.** Deep scarlet.

**Normandie.** Bright red.

**Obelisque.** Fine red, very bright.

**Parsifal.** Extra good bright red.

**Sphinx.** Bright rosy carmine.

**Stanislas.** An excellent red.

**Torpillon.** Beautiful magenta.

**GENERAL ASSORTMENT.**

**Amorite.** Medium height, blush with crimson eye. \$4 per 100.

**Coquelicot.** Large, vivid red, tinted orange; a grand bedding variety and a leader among red sorts. \$5 per 100.

**Etoile d'Anjers.** Very dwarf with pink star. \$4 per 100.

**Eclaireur.** Enormous crimson flowers; extra fine. \$6 per 100.

**Epopee.** Dwarf; enormous crimson flowers; one of the finest. \$6 per 100.

**Etna.** Orange-red, very bright, with maroon star for center. \$4 per 100.

**Fiancee.** A magnificent white, with large pyramidal spike. \$4 per 100.

**H. Menier.** Medium height; floret as large as a silver dollar. The grandest Phlox in the family. Pure white, with rosy crimson eye. \$8 per 100.

**Snowflake.** Pure white; extra good; one of the taller sorts. A fine companion for Robinson. \$4 per 100.

**Wm. Robinson.** Three feet. If we could have but one Phlox, it should be this variety. It is showy in the extreme, crimson, shading to salmon-scarlet; produces a mass

of color; a very hardy, healthy variety; the finest color mass that can be produced in a shrubbery or hardy garden. \$3 per 100.

### POINSETTIA PULCHERRIMA.

With scarlet bracts for Xmas. \$4 per 100.

### DOUBLE PETUNIAS.

Extra Fine Imported Varieties — Strong Growers.

\$4 per 100.

**Royal Purple.**

**Lavender Queen.** White, shaded and veined lavender.

**La Reine.** Purple and white striped.

**Myosotis.** White, veined mauve.

**Crimson Queen.** Fine shade of red, blotched white.

**Ring-dove.** A beautifully ruffled variety in pure white and dove color.

Also, fine mixed sorts with extra good flowers and strong healthy habits, at \$3 per 100.

### RUSSELIAS.

**Lemoinei Multiflora.** The primary stems are strong and grassy. The flower panicles are extremely long, and are covered with tassels of flowers one over the other. Color, a grand coral red. \$4 per 100.

**Lemoinei Elegantissima.** The primary stems are wiry and nicely covered with foliage, very graceful and arching in their form. The bloom is so freely produced as to cover the plant. Flowers a bright, soft red. \$4 per 100.

**Juncea.** The fine standard variety. Grand for baskets and vases and specimens in pots. \$3 per 100.

### SELANGINELLA EMILIANA.

Upright growing; very durable. A beautiful plant for ferneries. \$3 per 100.

### SALVIAS. (Scarlet Sage.)

**Fireball.** The dwarfest and most compact growing of the scarlet Salvias, with dark foliage completely covered with erect spikes of dazzling scarlet. It is early in bloom, and continues in bright, clean condition throughout the season. \$5 per 100.

**C. Leconteux.** This variety is noted for the broadness and shortness of its flowers. Very bright scarlet, coming into bloom about July 18. One of the most compact, showy and durable of the Salvias. \$5 per 100.

**Chretien.** This variety has a grand panicle of bloom 16 inches long. It is the earliest variety yet produced, beginning to bloom early in July. Its size, bright scarlet color, and earliness, attest its value for use in the garden, where the only drawback to the older Scarlet Sages was their lateness of bloom. \$3 per 100.

**Alfred Ragueneau.** A variety remarkable for its very dwarf and compact growth and for the abundance of its flowers, which are "magnificent, effulgent red." A vigorous grower. \$4 per 100.

**Le President.** Very dwarf; color, velvety scarlet, very bright; growth, compact; a mass of color. \$3 per 100.

### VINCA. (Trailing.)

**Elegantissima.** Variegated silver green. \$3 per 100.

**Harrisonii.** Two shades of green. \$3 per 100.

## PALMS

We have Arecas, Kentias and Latanias in enormous quantities. We must reduce our stock, and we suggest to the general florist that he can make no better investment than to buy what quantity he will need in these medium sizes quoted, and grow them on during the Summer. It is one of the best ways of getting a good return from his glass during the hot weather when Palms grow like weeds if properly treated. Our prices are very low.

**Areca Lutescens.** Very rapid growing, feathery, yellow-stemmed variety; durable and free grower; beautiful plants. 3-inch pot plants, \$6 per 100; 4-inch, \$12 per 100.

**Latanias (Fan Palm).** Clean, sturdy plants of this prime favorite. 3-inch, \$4 per 100; 4-inch, \$10 per 100; 5-inch, \$30 per 100; 6-inch, \$40 per 100.

**Kentia Belmoreana.** 3-inch, \$12.50 per 100, \$100 per 1,000; 4-inch, \$20 per 100.

**Kentia Fosteriana.** 3-inch, \$12.50 per 100, \$100 per 1,000; 4-inch, \$20 per 100.



KENTIA BELMOREANA.